te Itlining Immal,

No. 1834.-Vol. XL.

LONDON, SATURDAY, OCTOBER 15, 1870.

FORMING A COMPLETE RECORD OF THE PROCEEDINGS OF ALL PUBLIC COMPANIES.

(SUPPLEMENT) {PRICE FIVEPENCE. PER ANNUM, BY POST, £1 45.

MR. JAMES CROFTS, STOCK AND SHAREBROKER,
NO. 1, FINOH LANE, CORNHILL.
(ESTABLISHED 1842.)
HOLDERS of mining shares DIFFICULT OF SALE in the open market may find
purchasers for the same through Mr. CROFTS' agency. Also parties requiring
advice how to act in the disposal or abandonment of doubtful mining stocks may
profitably avail of Mr. CROFTS' long experience on the market in all cases of
doubt or difficulty, legal or otherwise.

coubt or difficulty, legal or otherwise.

ROCHE CONSOLS.

Mr. CROFTS strongly recommends the purchase of these shares. Most important discoveries are being made, and the mine will undoubtedly become a great prize. The mine is situated at the head of the celebrated Goss Moors, from which millions worth of tin have been raised. The district has produced some of the richest tin mines in Cornwall. The shares at present can be secured for 15s. Exery description of shares ROUGHT and SOLD at NET prices.

SPECIAL BUSINESS in GREAT ROYALTON shares.

Bankers: Metropolitan Bank.

M. B. W. H. B. U. M. P. U. S. TOCK AND SHAREDEALER,

44. THREADNEEDLE STREET, LONDON, E.C., has FOR SALE the
following SHARES, free of commission:

59 Anglo Argent, 168 at 10 East Caradon, £8½,
10 Anstralian Uni, 128 9 109 Frontino, 98, 3d.
10 Anstralian Uni, 128 9 109 Frontino, 98, 3d.
10 Anglo Australian, £1 15 Great Laxey, £17%,
10 Anglo Anustralian, £1 15 Great Laxey, £17%,
10 Bwich Consols, £3½,
10 Bwich Consols, £3½,
10 East Investigation of the State Consols, £3½,
10 East Grenville, £3½,
10 Don Pedro, £3½,
10 Don Pedro, £3½,
10 East Grenville, £3½,
10 East Consols, £3½

and free of commission.

Daily Price-List free on application.

Bankers: The Metropolitan Bank (Limited), Cornbill, E.C.

JOHN RISLEY, (SWORN) STOCK AND SHAREBROKER, 48, THREADNEEDLE STREET, LONDON, E.C. Bankers: London and Westminster, Lothbury.

MR. Y. CHRISTIAN, STOCK AND SHAREDEALER, 11, ROYAL EXCHANGE, E.C. Bankers: Bank of England.

NVESTORS.—The last number of the "Financial Gazette" contains every detail respecting the POLBREEN MINE, which is now making of tim.

good returns of the.

Mr. Y. Christian recommends the shares as a profitable investment.

11, Boyal Exchange, E.C.

Bankers: Bank of England.

MR. T. A. MUNDY, STOCK AND SHAREDEALER, 38, BISHOPSGATE STREET WITHIN, E.C. Bankera: City Bank.

MR. WILLIAM SEWARD, STOCK AND MINING SHARE BROKER, 19, THROGMORTON STREET, LONDON, E.C. Every description of shares BOUGHT and SOLD at the best market prices.

MESSRS. W. DUNN AND CC., STOCK AND SHARE-DEALERS, 3 AND 4, GREAT WINDTHSTER STREET BUILDINGS, LONDON. E.C. Bankers and Reference: National Provincial Bank of England.

Bankers and Reference: National Provincial B
FOR SALE, at prices affixed:—
25 East Seton, 16s.
25 East Seton, 16s.
26 East Basect, £2 1s.
26 Great Kock, £1 18s.
29 Great Rock, £1 15s.
26 Great Vor, £6 12s.
20 Cardigas Eds., £2 10s.
26 Cardigas Eds., £2 10s.
26 Cardigas Eds., £2 10s.
27 Cardigas Eds., £2 10s.
28 Cock's Kitchen, £17s.
29 Rosewall Hill, £1 5s.
20 Cardigas Eds., £2 10s.
21 Owner Silver.
20 Rosewall Hill, £1 5s.
20 Cardigas Eds., £2 10s.
21 Owner Silver.
22 Rosewall Hill, £1 5s.
23 Coul's Kitchen, £17s.
24 Rosewall Hill, £1 5s.
26 Cardigas Eds.
26 Cardigas Eds.
27 Cardigas Eds.
28 Cardigas Eds.
29 Cardigas Eds.
20 Tan-yr-Alit, £2 17s. 6d

50 Taquaril, £1 14s. pm.
30 Terras Tin, £1 10s.
3 Tincroft, £40 5s.
50 Van Consols, £1 18s
10 West Caradon, 17s.
2 Wt. Chiverton, £54.
20 West Esgair Lle, £2 5
20 West Maria, £1 11s 3d
30 West Tanker, £2 12 9
15 Wheal Agar, £2.
5 Wheal Kitty (St.
Agnes), £5
5 Wh. Mary Ann, £3 15
2 Wheal Seton, £38 15s

NDEAN AND CO., STOCK AND SHARE DEALERS,
JBRITISH and FOREIGN STOCK, SHARE, and MINING OFFICES,
So, GRACECHUTCH STREET, LONDON, E.C.
We specially invite the attention of investors and capitalists to the GEIFRON
NING COMPANY, advertised in the Journal of Sept. 10. The property is a bonakone, having the Van lode running entirely through it, with levels driven, the
decut, and raising ore worth £18 to £20 per ton, a further improvement being
ally expected; and it is likely to be the great centre of attraction in the Van
strict. From the numerous applications for shares from all parts of the counyit, twill be a great success. Every investor desirous of making money should
ply for shares. A prospectus, plans, and forms of application can be had at
isoffice.
The Terras Tin Mine is an extraordinary rich tin property. We have exaisoffice.
The Terras Tin Mine is an extraordinary rich tin property. We have exabed it, and are convinced of its valide. The book of particulars we shall be
ppy to forward free on application. These shares should be bought at once;
thave 55, or any less portion for sale, at 50s. each, and we believe they will go
a considerable price. The company is limited: we advise only limited liabily
geompanies. Cantioning investors to avoid the Cost-Book System as they
want ED TO, BUY—125 shaves in the Americal Data Mane State.

y companies. Cautioning investors to avoid the Cost-Book System as they build a serpent.
WANTED TO BUY-175 shares in the ABERDAUNANT LEAD MINE. State

mber and price. Endran and Co., 85, Gracechurch Street, London.

NOTICE OF REMOVAL.

R. WILLIAM MARLBOROUGH begs to informs his FRIENDS and the PUBLIC that he has REMOVED from 1, Great B's, to-29, BISHOPSGATE STREET WITHIN, LONDON, E.C.

R. GEORGE BUDGE, STOCK AND SHAREDEALER,

No. 4, ROYAL EXCHANGE BUILDINGS, LONDON, S.C. (Established 21 years), is a SELLER at net prices of :—

revarrack; 2 Providence, £3714; 20 Tankerville, £14 3s. 9d.; 50 Wheal aville, 29s.; 50 East Chiverton; 3 West Chiverton, £5374; 100 Great Retalaville, 29s.; 50 East Chiverton; 3 West Chiverton, £53%; 100 Great Retal-\$\frac{1}{2}\$ 50 Gwydyr Park, 16s.; 10 Van, £62; 90 Terras; 60 East Seton, 18s. 3d.; 10 Wheal Park, 16s.; 10 Van, £62; 90 Terras; 60 East Seton, 18s. 3d.; 19 West Consols; 20 Rose and Chiverton; 3 West Frances, £34%; 50 Great \$\frac{1}{2}\$ 100 New Dale, 11s. 6d.; 60 Plynlimmon; 100 Parys Mountain; 70 Prince wiles, 19s. 3d.; 2 Deven Great Consols, £102½; 5 Tincroft, £41%; 100 Wheal ber; 150 Redmoor; 150 Taquaril, 35s. prem.; 80 Australian United, 17s. 6d.; 20lorado Errible, £5½; 30 Eherhardt, 193½; 200 Rossa Grande. If. BUDOB advises investors to secure an interest in Bwadrain Consols. He to state that he does not know another mine making equal returns, and ng open such reserves, or so favourably situated, the shares of which are and ore.

TANKERVILLE, WEST TANKERVILLE,

AND WELSH LEAD MINES. EAST WHEAL LOVELL, AND OTHER CORNISH MINE PETER WATSON'S "WEEKLY MINING CIRCULAR AND SHARE LIST—SYNOPSIS OF CORNISH AND DEVON MINES," &c., of Friday, Oct. 14.
No. 602, price 6d, each copy, forwarded on application, contains information on the following mines:—

Tankervillo. West Wheal Seton. North Crofty.

Refoliowing mines;—
Tankerville,
West Wheal Seton.
West Tankerville,
Taquaril.
East New Lovell,
East Loyell.
With Remarks on the Tin Trade, Markets for Tin Mine Shares, &c., &c.

MR. PETER WATSON, STOCK AND SHAREDEALER. 79, OLD BROAD STREET, LONDON, E.C. Bankers: The Alliance Bank, and Union Bank of London.

THE WAR, AND PRICE OF STOCKS AND SHARES.—
Read the "LONDON DAILY RECORD—STOCK AND SHARE LIST," as to what to buy at once for investment.
The "London Daily Record" is published by P. Watson, Stock and Share Dealer, 79, Old Broad-street, E.C., every evening, and forwarded by post to subscribers.

Annual subscription, £1 1s.; by post, £2 2s.

M R. E D W A R D C O O K E, STOCK AND MINING SHAREDEALER, 76, OLD BROAD STREET LONDON, E.C.
Bankers: Alliance Bank.

W . H . C U E No. 42, CORNHILL, LONDON, E.C. Daily price-list on application.

M. C. A. POWELL, BRITISH AND FOREIGN STOCK AND SHAREDEALER, No. 1, PINNER'S COURT, OLD BROAD STREET, LONDON, E.C.

BUYER OF SELLER OF TAQUARI, Pacific, Tankervillo, Frontino, Swectland

SPECIAL BUSINESS in North Treskerby and Caldbeck Fells.
Bankers: City Bank, Finch-lane.

MR. E. J. BARTLETT, STOCK AND SHAREDEALER, No. 30, GREAT ST. HELEN'S, LONDON, E.C., transacts business at prices in every description of security.

SPECIAL BUSINESS in Frank Mills, Great Western, Caldbeck Fells, East Seton, West Tankerville, Wheal Agar, and South Condurrow shares.

*** Seventh Edition of "How to Invest," &c. Post free for seven stamps.

M. R. W. TREGELLAS, 122, BISHOPSGATE STREET WITHIN, E.C., recommends his friends to purchase shares in the TAQUARL GOLD MINE. The mail just arrived fully confirms previous reports, all of which can be seen at his office, and from his knowledge of the property, accurated uring a long residence in the Brazils, he is in a position to afford his clients reliable information for their guidance in buying or sciling shares.

MR. J. B. HAWKES, STOCK AND SHAREDEALER, 3, CROWN COURT, THREADNEEDLE STREET, E.C., has FOR SALE the following SMARES:—50 General Brazil, 1sd 20 Caegynon, 25s.

20 Caegynon, 25s.

20 Caegynon, 25s.

21 New Seton, £31.

25 Cook's Kitchen, £17½,

20 Great Revallage, £4.

Twenty-six Years' Experience.

M. R. F. W. MANSELL, STOCK AND SHAREDEALER,
1, PINNER'S COURT, OLD BROAD STREET, LONDON, E.C., having
been connected with the Mining Market for the above period, and constantly
visiting the mines of Cornwall and Wales, is at all times in a position to give
reliable advice in the purchase and sale of shares.

Daily List of closing prices in British and Foreign mines published every evening, and forwarded to correspondents (free),

References exchanged. Bankers: London Joint-Stock Bank.

SILK AND CO., STOCK AND SHARE BROKERS,
CHIEF OFFICES: 32, REGENT STREET, W.
CITY OFFICES: 36, MARK LANE, E.C.
Every description of Stocks and Shares dealt in at the closest market value for cash only.

FRANK LIMMER, Secretary.

SHAREDEALER,

To cash only.

R. THOMAS ROSEWARNE, SHARE DEALER.
T, R. has yet the following SHARES ON HAND, which must be sold:
30 Aberdaunant.
100 Holmbush and Kelly
10 Assheton.
20 Bedford United.
50 Rother General Structure of the structu

Bankers: Bank of England.

Office hours Ten to Four.

PARTLETT AND CHAPMAN, STOCK AND SHARE
DEALERS, 26, CORNHILL, LONDON, E.C.,
The INVESTMENT CIRCULAR, published on the first Wednesday in each
month. Subscription, 5s. a year, including postage; a single copy, 6d.
The HANDY-BOOK FOR INVESTORS, comprising a sketch of the Rise, Progress, and Present Character of every species of Investment, British, Colonial,
and Foreign; including an estimate of their comparative safety and profit.
Bound in cloth, 10s. 6d.
BRITISH MINES AND MINING, comprising a comparison of Mining with
other Investments; a description of the Mining Districts of the United Kingdom, and a detailed account of the Tin, Copper, Lead, and other Mines in Corra
wall, Devon, Salop, Wales, and the Isle of Man; with a complete Glossary of
Mining Terms. Bound in cloth, 2s. 6d.
MONTHLY LIST OF BRITISH AND COLONIAL INVESTMENTS, showing the rate of interest returned in marketable stocks and shares, for the guidance of investors. 1s., post free.
Cheques to be crossed London and Westminster or Alliance Bank

THE CITY EXCHANGE MINING AND INVESTMENT OFFICES.

ALFRED FISHER, MANAGER.

GEIFRON MINE is the next valuable mine in Wales.
Capitalists, investors, will do well to apply for a prospectus, which will be forwarded free on application.
Capitalists can make money by immediately purchasing shares in the TERRAS TIX MINE (Limited). We have 30 to offer at 30s. each. These are the cheapest and safest stocks offered to the public, and should be bought at once. They will, no doubt, realise as many pounds within a short time as they are now sell interfor shillings.

mig for shillings.

We have also the following SHARES FOR SALE, free of commission:
20 Assheton, £6\(\frac{1}{2}\).

20 Assheton, £6\(\frac{1}{2}\).

20 Assheton, £6\(\frac{1}{2}\).

20 Assheton, £6\(\frac{1}{2}\).

20 Tan-yr-Allt, £2\(\frac{1}{2}\). free of commission:—
10 Tankerville, £18%,
20 Tan-y-Allt, £2%,
5 Tincroft, £42,
5 Wt. Chiverton, £54%,
1 West Seton, £125,
10 Don Pedro, £1% pim,
30 Taquaril, £1% pim,
30 North Treskerby,
20 Princess of Wales,
30 And Lanoils,

C H A R L E S T H O M A S, MINING AGENT, AND GENERAL SHARRDEALER, 3, GREAT ST. HELEN'S, LONDON, E.C.

MR. JOHN GIBBS, STOCK AND SHAREDEALER,
51, THREADNEEDLE STREET, LONDON, E.C.
All kinds of shares bought and sold at closest market prices.
Bankers: London and County Bank.

MR. T. E. W. THOMAS, STOCK AND SHAREDEALER, 3, GREAT WINCHESTER STREET BUILDINGS, E.C. Business operations in Mining Shares effected at close market rates.

NOTICE. MR. T. E. W. THOMAS respectfully announces that his ANNUAL LIST OF SELECTED MINES IS NOW READY, and may be had on personal application, or per post on payment of one stamp.

3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.

SHARES FOR 1870-71.—T. E. W. THOMAS'S SEPTEMBER LIST now being published; gratis to applicants, and per post on receipt of stamp.

DIVIDEND TIN MINES—DIVIDEND LEAD MINES.— Bona fide Investors should apply for T. E. W. THOMAS'S SELECTED LIST OF INVESTMENTS. One stamp, per post.

SPECULATORS IN MINING SHARES can have, gratis, on application, a copy of T. E. W. THOMAS'S LIST OF SHARES, that ought to be purchased for market advance. By post for one stamp.

EVERY READER of this Journal should IMMEDIATELY PROCURE T. E. W. THOMAS'S SELECTIONS FOR INVESTMENT. Gratis, or by post on receipt of stamp.

3 AND 4, GREAT WINCHESTER STREET BUILDINGS, LONDON, E.C.

New edition, 1870, price 6d.,

SELF HELP TO PATENT LAW;

Also, price 1s.,

COLONIAL AND FOREIGN PATENT LAWS.

By GEORGE DAVIES, C.E.

Published at the Office for Patents, 4, 8t. Ann's-square, Manchester, by GEORGE DAVIES, C.E. (late John Davies and Son).

Established 1835.

MESSES, G. LAVINGTON AND A. PENNINGTON,
44, THREADNEEDLE STREET, E.C., STOCK AND SHAREDEALERS,
have SPECIAL BUSINESS in the undermentioned:—
Pacific Gold.
East Lovell.
Spearn Moor.
Sweetland Creek.
Marke Vailey.
SOUTH CARDIGAN.—100 shares for sale, at 25s. each.

TO INVESTORS.—NOW READY.

AVINGTON AND PENNINGTON'S "MONTHLY RECORD OF INVESTMENTS," containing an exhaustive Review of the British and Foreign Stock and Share and Money Markets, &c., with an enumeration of safe investments, paying from 10 to 29 per cent. Price 6d. per copy, or 5s. annually. G. LAYINGTON and A. PENNINGTON, 44, Threadneedle-street, London, E.C.

R. THOMAS THOMPSON, JUN., STOCK AND SHAREDEALER AND MINE AGENT, 5, WHITEHALL, S.W.

MESSRS. J. HUME AND CO., STOCK AND SHARE
BROKERS, 74, OLD BROAD STREET, LONDON, E.C.
PRICE LIST.
20 Great Retallack, 24s.
20 New Lovell, £2's.
20 New Lovell, £2's.
20 Fast Caradon, £4's.
20 Fast Caradon, £4's.
10 East Lovell, £2's.
20 Fast Caradon, £4's.
10 Warke Valley, £7's.
10 Prince of Wales, 12s 6
20 Tankerville, £14's.
20 Grenville, £2's.
20 Grenville, £2's.
20 Fast Carakon, £1's.
20 Fast Caradon, £1's.

NOTICE.

TOR INFORMATION OF PRICES obtainable for the following Mines, or at what they may be procured, apply to the undersigned, who also effects Purchases and Sales (when practicable) in every description of shares at net prices. It is advantageous to those applying to state the number. Cook's Kitchen. Herodsfoot. Tincroft. Wh. Mary Ann. Devon Consols. Dorocoth. North Crofty. Wan Consols. Wheal Agar. Wheal Buller. Drake Walls. East Basset. Penhalls. East Genville. Frank Mills. Spearn Moor. Great Laxey. Great Vor. Great Laxey. So. Condurrow. Great Vor. Great Vor. Tankerville, Wheal Basset. Taquaril, &c. Grenville. James Brenchley, Sharedealer, 32, Nicholas-lane, Lombard-street, London. Established to 1854.

HOOKE AND CO., STOCK AND SHAREDEALERS,
LIFE, FIRE, AND MARINE INSURANCE AGENTS,
26, MARTIN'S LANE, CANNON STREET, LONDON, E.C.
Every description of Stocks, Shares, &c., BOUGHT or SOLD, for eash or fortnightly settlement.
We recommend investment in the ABERDAUNANT LEAD MINING COMPANY,
(LIMITED), the heavy rain in the district during the past few days having
allowed dressing operations to be recommenced after a suspension of some
months (see report in this day's Journal); in the GEIFRON MINING COMPANY,
Limited (both in the Lianidioes district, and on the Van lode); also in the
TERRAS TIN MINING COMPANY, Limited (in Cornwail), from which latter property we have lately returned thoroughly satisfied, after a minute inspection,
that it is more valuable than has been represented.
This mine has just made another sale of tin, and a further parcel is expected
to be ready very shortly.
At the rate of One Guinea per annum, we give investors information on legitimate mining properties in the United Kingdom.
Investors in Foreign Mines, particularly in those of Mexico, Chili, Nova Scotia,
and Australia will do well to consult us previous to embarking in them. Our
terms are moderate, and our advice may be relied upon.
Dividends in Mexican and other Foreign Mines coliccted on moderate terms.
Our circular for October is now ready and may be had on application, price 6d.
Investors are advised to apply for a copy before parting with a penny of their
money.
Orders and telegrams receive prompt attention.

rs and telegrams receive prompt attention. EE and Co., 26, Martin's-lane, Caunon-stre

M.R. JOHN B. REYNOLDS, OF 70 AND 71, BISHOPSGATE STREET WITHIN, LONDON, R.C., TRANSACTS BUSINESS in British and Foreign Stocks of every description, Railways, Foreign Bonds, Colonial Securities, &c.

Securities, &c.
British and Foreign Mine Shares are negociated by him for cash.
Net prices are charged on all transactions, and no commission is ever payable.
Transfer of Stocks of any description, and to any amount, can be exchanged at any London bankers for the purchase-money, and no delay that can possibly be avoided is ever suffered in the delivery of Stock.
Mr. REYNOLDS undertakes the inspection of mines by first-class authorities, and, through his correspondence, is enabled to get reliable information.
Established in London Thirteen Years.
Bankers during the whole period: City Bank, Threadneedle-street, London.

M. EDWARD BREWIS, STOCK AND SHAREDEALER
18, BISHOPSGATE STREET WITHIN, LONDON, E.C.
(Opposite the National Frovincial Bank of England.)
Telegrams promptly attended to.
Bankers: The Alliance Bank, London, E.C.

Ocı

MESS:

NEW VICTORIA (SOUTH DEVON) MINING COMPANY,

REGISTERED UNDER THE COMPANIES ACTS, 1862 AND 1867.

CAPITAL £20,000, IN £1 SHARES.

FIRST ISSUE, FOURTEEN THOUSAND SHARES.

SECRETARY AND LONDON MANAGER.

JOHN G. BARRY, Esq., Accountant, 8, Old Jewry, London, E.C.

LOCAL MANAGERS AND PURSERS.
Captain WILLIAM SKEWIS, Tavistock, Devonshire—Mine Manager.
Mr. MOSES BAWDEN, Tavistock, Devonshire—Mine Accountant.
Captain WILLIAM GEORGE, Ashburton, Devonshire—Resident Agent.

Messrs, WATTS AND CO., Ashburton, Devonshire; and THE CENTRAL BANK OF LONDON, Cornhill, London.

Messrs, LOXLEY and MORLEY, 80, Cheapside, London.

At a meeting of the directors of this company held on the 19th September the following resolution was passed:-

Resolved,—"That the secretary is hereby authorised to close the share-list to the number of 14,000 shares (being the full number of first issue of shares as stated in the company's prospectus), by accepting applications for shares from any shareholder at par, and from non-shareholders at 10s. p r share premium. In the latter case the amount of premium to accompany the letter of application for shares."

It is not anticipated that any further issue of shares beyond the 14,000 will be required, as it is expected that in the early part of 1871 the mine will not only become self-supporting, but will also be making profits. Less than 2500 shares remain open for appropriation. Copies of prospectus and recent reports may be obtained at the office.

All applications to be addressed to the secretary in writing.

The driving of the 86 fathom level commenced on the 11th of October. The shaft is also being cleared to the level below (96 fms.) Extract from the MINING JOURNAL, London, Saturday, September 17th, 1870.

New Victoria (South Devon) Minisc Company.—Favourable reference was made to this undertaking when it was introduced to the public, and since then most satisfactory progress has been made with the preliminary operations, with the view of extending the development of the property upon a scale compatible with its merits. According to the testimony of a well-known practical authority as to the position of the mine, and judging of its intereproperts from the character of the lodes as now opened on at the several bottom levels, the plant and pitwork being in good working order, its present value is estimated at not less than £30,000.

The Champion Silver-Lead and Copper

MINING COMPANY (LIMITED).

Registered the 13th November, 1869, under the Companies Acts, 1862 and 1867.

CAPITAL £24,000, IN 2400 SHARES OF £10 EACH.

£1 to be paid on application, and £1 on allotment. Calls not to exceed £1 per share. Three months to intervene between the days

appointed for payment of calls. DIRECTORS.

Sir ROBERT BRISCO, Bart, Crofton Hall, Wigton.
WILLIAM BANKS, Esq., Highmoor House, Wigton.
Lieut-Colonel BRISCO, Junior United Service Club, Charles-street, London.
WILLIAM COWAN, Esq., LL.D., Linburn House, Midcalder, N.B.
ROBERT TIFFEN, Esq., M.D., Wigton.
JOSEPH SEALBY, Esq., Carlisle.

BANKERS-THE CARLISLE CITY AND DISTRICT BANKING COMPANY. SOLICITORS-Messrs, S. and S. G. SAUL, Carlisle.

SECRETARY-JAMES LAINTON. OFFICES,-7, POST OFFICE COURT, CARLISLE.

PROSPECTUS.

This company is formed for the purpose of working an extensive property in the Stewartry of Kirkendbright, in the South of Scotland. The property comprises many square miles of ground, and is secured from the several landowners on leases of 21 years, at a royalty of 1-15th, with the exception of one small sett, which is hold at 1-12th.

It has been worked for nearly two years under tack-notes by a few gentlemen privately, who, after proving the existence of large mineral volus in all directions through the different setts, recently purchased the Creetown, Lachantyre, and Dallash Mines, with the machinery, buildings, &c., belonging thereto, with the Intention of forming the whole into one company, and inviting the co-operation of those of their friends whe are interested in mining, which is now done with the greatest confidence, the value of the property being beyond doubt.

The capital expended in the purchase of the mines and machinery, and working cost up to this date, has been provided for by the issue of 1200 paid-up shares to the present proprietors, who will also subscribe for a portion of the 1200 additional shares proposed to be issued for the further development of the property. The report of Mr. John Taylor, jun, of Queen-street-place, London, dated 4th May, 1869, is annexed. It will be observed that his inspection of the property to the purchase of the Creetown, Lachantyre, and Dallish Mines

The report of Capt, Remfrey, one of Messrs, John Taylor and Sons' agents, is

Itsh Mines

The report of Capt. Remfrey, one of Messrs. John Taylor and Sons' agents, is also appended, and particular attention is directed to his remarks regarding the extent of the property, the machinery erected, the work already done, with the discoveries made, and character and value of the ore.

The Portpatrick Railway passes through the centre of the property, and the ports of Creetown and Gatchouse are within easy distance.

A copy of the Memorandum of Association of the company is annexed.

Copies of the Memorandum and Articles of Association may be obtained at the office of the company, and application for shares may be made on the form enclosed with the prospectus, and accompanied by a deposit of £1 per share.

REPORTS.

REPORTS.

Sandyeroft, Chester, May 4.—I beg to hand you my report upon your mining property in Scotland, which I visited last week. The sott, which is a very extensive one, being nearly 5 miles in length and 3½ in width, is situated close to the town of Creetown, in Kirkendbrightshire, bounded to the west by the Old Cairnsmore Mines, and to the south-east by the Creetown Mine. A number of fine masterly iodes are to be seen at the surface at different points, and several of these can be traced for hundreds of fathoms in length through the set. These lodes are of two different kinds, some running to the north of west and and south of east, but at different angles; and others running to the east of north and west of south. Nearly all the lodes at present discovered are marked and numbered upon the Ordnance Map shown to me by Capt. Hawke; those running north of west and south of east being coloured blue, and the caunter lodes red. About £600 has been expended in trials of a superficial nature at various points on the property. These trials, as far as they have been carried, are very satisfactory, and give considerable promise of future successes. Referring to the lodes marked blue on the map, Nos. 1, 2, and 3 can be traced for a long distance on the summit of Culcronchie hill; running parallel to one another at a distance of 5 to 10 fms. apart. At the foot of the hill in Culcronchie burn they are very plainty to be seen, and here an opening has been made and a level driven about 6 fms, south-east upon the middle or No. 2 vein. In the forebreast of this level the lode is from 4½ to 5 ft. wide, with the walls very clearly defined, underlying about 2 ft. in a fathom to the north-east; and although still so near the surface, the ground rising very gradually above has already changed in character, and has a very kindly appearance, being composed of quartz with spots of lead ore, and in one portion traces of yellow copper or. The No. 1 lode is, however, the most promising of these lodes (1, 2, and 3) as seen at the surfa being some 10 ft. wide; but for several reasons it will be advisable to drive upon the No. 2 lode (say) for a distance of 15 or 20 fms., and then put out cross-cuts to the No. 1 and No. 3 lodes. Within a few fathoms of these lodes to the westward, close together in the burn, may be seen the outcrop of the No. 4 lode about 6 feet wide, the No. 5 lode 4 ft. wide, and the No. 6 lode 10 ft. wide. Upon these no trial has been made, as they will be intersected at a considerable depth by the cross-cut driven on the course of the No. 2 caunter lode, to be mentioned hereafter. A short distance from the burn, near this spot, is the outcrop of the No. 7, or spring-water lode, some 50 ft. wide, open and kindly-looking, and from which are bubbling numbers of amail springs of water strongly impredicted with oxide of fron. Still further westward a few fathoms we come to the No. 8 lode. Upon this a level has been driven south-cast from the burn 5 fms.; the lode is from 4 to 5 ft. wide, very promising looking, and in the forebreast of the level already producing small stones of lead ore. An improvement may be expected very soon at this point. This No. 8 at its outcrop in the burn-where first discovered—is composed of quarts. Interspersed throughout with small spots of copper. Close to the mouth of the level it is thrown some 3 fms. to the west of the level, upon No. 8 lode, a cross-curise running at right angles to it. From 70 to 80 fms. to the west of the level, upon No. 8 lode, a cross-curise running at right angles to it. From 70 to 80 fms. to the west of the level, upon No. 8 lode, a cross-curise of driving in a northerly direction towards the No. 2 cannter lode; when this is reached it is proposed to carry forward the cross-cut is in course of this north-cast and south-west lode, and thus intersect all the eight lodes above mentioned, and any others that may not have been discovered at the surface. A considerable distance to the south-west of this cross-cut down the burn openings have been made upon the No. 2 caunter lode,

to 1½ ton to a fathom. The Creetown Mine has been worked for some 10 or 12 years, and some thousands of pounds worth of lead and copper orea relect. Lodes No. 11 and No. 12, as laid down upon the plan, represent the structed direction through the sets of the Black Craig and Old Cairnemore Iodes. No. thing has been done as yet actually to prove that these lodes do traverse your property, but there is every reason to believe that such is the case, and pits have been sunk near the plantations to the south-cast of Cairnemore House upon their supposed course, and in cash pit allowed the lodes were not seen yet the Indications lead me to think that create the south-cast of Cairnemore House upon their supposed course, and near property with the seen of the course, and the seen that distance. The depth of soil its present. The Blackerals lode is a very large one, being some do fix a vorted to the course, and the seen and t

Dervent Mines, Riding Mill, Northumberland, June 20, 1870.—Acting upon Mr John Taylor's instructions, I carefully examined your extensive mineral property, situated near Creetown, Kirkeudbright. The velns are large and numerous, traversing the trap formation and portions of argiliaceous solist, which is more or leas associated with the velns.—Champion Mine: The deep adit level cross-cut, driving north towards No. 18 veln, was taken up at the Chain burn, and driven upon a cross vein about 23 fathoms, which had influenced the main voin—so much so, that a part of the veln can be traced on the east side of the level.for 2 or 3 fathoms back from the present end, which consists of quartx, spar, spots of mundle, blende, and lead ore, of no market value; a few fathoms will very probably intersect the principal part of the veln. There are eighteen known veins to the north of this level within 2½ miles. The out-crop of this voin where seen crossing the burn is very wide, composed principally of quartx, spar, mundle, &c. The level continued would drain the above veins and high backs. No. 13 veln is also large, containing strong branches of quartx and spar. The most encouraging part is that about 3 feet wide, containing small specimens of nickel, having on the south wall greenstone, and clay-slate partially decomposed on the north—No. 15: The bearing of this voin is about the same direction as Noa. 18 and 17, being 32° south of cast and north of west. The engine-shaft is sunk 10 fathoms upon the vein, capable of receiving large pitwork. At present the water is drained by means of a small water-wheel; should it be found necessary, a larger wheel, 50 or 60 feet diameter, could be put up—say 200 to 200 fathoms.

of the wint. The present matchiner will likely enable you to go dem the more failuned per. The local content of the veria about 5 rathous, which produced excellent lead ore, size the most is promising, yielding also pieces of ore, with small strings or branchester. In the wint of the present of the presen

might be able to sink a few fathors without machinery, and this would be very desirable.—Localantyre: This mine is althated 3 to 4 miles nearly due south of the Creetown Mines. The engine-shaft is sunk to a depth of 44 fathoms. The power employed for draining and hauling the stuff was a 12-horse power leep motive, still standing on the mine with suitable pitwork. 44 fms. 7-in. pumps, rods, &c., in the shaft complete; sunk 20 fathoms perpendicular, where it struck the vein. The 20 fm. level is driven about 7 fathoms north, and the same distance south, strong veins containing spots of copper and lead ores. From this point (20) the shaft was carried down upon the course of the vein to the 44, vein point (20) the shaft was carried down upon the course of the vein to the 44, vein north from shaft 7 to 8 fathoms, vein producing spots of lead ore, though not to value. This level continued would intersect the east and west veins hadiog to wards the shaft—distance to drive 9 to 10 fathoms. This level (44) has been driven south of shaft about 10 fms. In a large quartz vein. There are accelerated by the shaft was shaft brough the Champion Mine setts, and that eather Portpatrick Railway goes through the Champion Mine setts, and that eather house station is close to the eastern boundary, Creetown station in the centre house station is close to the eastern boundary, Creetown station in the considering the large extent of your mining field, almost underloped, and the port of Creetown, Wigtown Bay, close at hand, thus offering every facility for transit of your ores and materials. In conclusion, I would remark that, for transit of your ores and materials, in conclusion, I would remark that, for transit of your ores and materials. In conclusion, I would remark that, for transit of your ores and materials. In conclusion, I would remark that, of the vein months of the vein, and prove the western boundary, and planter and prove the considering the large extent of your mining field, almost undeveloped, and the port of Creetown, wit

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Company

(LIMITED).

Incorporated under the Companies Acts, 1862 and 1867.

CAPITAL £98,100, IN 32,700 SHARES OF £3 EACH.

A deposit of £1 to be paid on application, and £2 on allotment. In case of no allotment the deposit will be returned in full.

JOHN N. BROWN, Esq., Deputy-Chairman of the Gloucester Wagon Company (Limited), and Director of the Patent Shaft and Axle Company (Limited), Birmingham.

EDMUND WALTER WINGROVE, Esq., Chairman of the Plynlimmon Lead Mining Company, London. GEORGE A. ADDISON, Esq., Director of the Hereford, Hay, and Brecon Railway Company, London. WILLIAM MAITLAND, Esq., Director of the London and Provincial Marine Insurance Company, London.

JOHN BAYLEY DARVILL, Esq., Director of the Bank of Australasia. (With power to add to their number.)

BANKERS-LONDON AND COUNTY BANK, Lombard-street, London; and their Branches in Town and Country. SOLICITORS—Messrs, J. and R. GOLE, 49, Lime-street, Leadenhall-street, London, AUDITORS—Messrs. BARROW and GATES, 24, Gresham-street, London.

SECRETARY-Mr. HENRY HOWELL,

OFFICES,-21, CORNHILL, LONDON, AND 47, ANN STREET, BIRMINGHAM.

wales.

Cae Conroy Mine will be demised to the company or its trustee for a term years, to commence from 1st day of January, 1858, less the last seven days f, giving the company a term of nearly 16 years. The Lianerchyaur Mine e asigned to the said company or trustee for the residue of a term of respectively. The lessor has promised to grant a new lease for 21 years to only ly years. The lessor has promised to grant a new lease for 21 years to onsible company, in lieu of the existing lease.

amount of the purchase money is £88,100, the vendor agreeing to pay all alors yexposes up to and including the allotment of shares. The residue capital proposed to be raised will be applied to the further development mines.

The amount of the purchase modey is zee, 100, the vendor agreeing to pay air gliminary expenses up to and including the aliotiment of shares. The residue discapital proposed to be raised will be applied to the further development of the mines. The offectors refer to the reports appended hereto by Mr. Tregoning and Capt. Misard Williams, who have been engaged as independent advisers to examine the property or behalf of the company, with a view to the proposed purchase, as one from Captain Owen, who for many years has worked the mines in the sprice of the late proprietor, Sir Edward Conroy, Bart. Owing to the want of machinery the mines have been most imperfectly writed, the Conroy Mine not having been touched for two years. In the case of the laterchyaur Mine one adit only has been worked, but that has produced is touched for two years. In the case of the sharcholders a good dividend on the capital proposed to be subscribed; but yan outary of £10,000, the directors are advised, the produce of the mines can be known to a fine of the control o

reased."

Jalike the majority of mining enterprises where the discovery of ore is in the discovery of ore is in the distance of the property has been worked for some years, and the company at seater into possession of a revenue which appears from the reports above tred to to be capable of great increase. The undertaking will, therefore, at take rank as a dividend-paying mine.

[Incallotment be made the money will be returned without deduction; should assumber of shares be allotted than are applied for, the amount paid as posit will, so far as required, be appropriated towards the payment due on other.

epsit will, so far as required, be appropriated towards the payment due on libiment.

The following agreements have been entered into—an agreement dated the lib etcher, 1870, between James Thomas Gray, &.g.q., of the one part, and Emy Howell, E.q., as trustee for the company, of the other part. An agreement dated the lith day of October, 1870, between the said James T. Gray, of the other part, and Philip Thos, Blyth and Henry Blyth of the other part. Copies where agreements, and the Memorandum and Articles of Association may be man at he offices of the company.

Applications for shares to be addressed to Messrs. BLYTH and Co., 17, Grace-marks, Birmingham; and cheques to be made payable to the company at the Leséen and County Bank.

Prospectures and forms of application for shares may be obtained at the offices discompany, and of Messrs. BLYTH and Co.

* See Owen's Statutory Declaration.

† See Owen's Ecport.

§ See Hunt's Mineral Statistics, 1868, p. 40.

CERTIFICATE OF PRODUCE OF LLANERCHYAWR ADIT, FROM 1ST OF JANUARY TO 14TH JUNE, 1870.

IST OF JANUARY TO 14TH JUNE, 1870.

I, THOMAS OWEN, Captain or the Lianerchyaur Mine, in the county of Montgomery, do solemuly and sincerely declare that the produce of one adit, called the "Deep Adit," in the above mine, has been since the 1st day of January to the 14th of June, 1870, six hundred and eleven tons ten hundredweights of lead ore, dressed and carted to the railway station, and I make this solemn declaration in pursuance, & Signed and declared at Lianbrynmair, J THOMAS OWEN, the twenty-third day of July, 1870, J THOMAS OWEN, Before me, RUSSELL GOLE,

A London Commissioner to Administer Oaths in Chancery.

SUPPLEMENTARY REPORT FROM MR. TREGONING.

SUPPLEMENTARY REPORT FROM Mn. TREGONING.

8. Lancaster-road, Notting-hill, London, W., July 15, 1870.—With respect to the boarry Mines i beg to repeat what I stated to you last evening—that a great before the set through which the Lianerchyaur, Cae Corroy, and other lodes will be a manager of the set through which the Lianerchyaur, Cae Corroy, and other lodes will be a manager of the set of the district; and also the many other favourable features of the settyrise, I consider it one of unusual promise.

A. TREGONING.

Blury Howell, Esq., Secretary, The Coorry Mines Lead Company,
41, Ann-street, Birmingham.

REPORT OF A. TREGONING, Esq.

REPORT OF A. TREGONING, Esq.

Indiway station of that name on the Cambrian Railway, in the county of slapsers, North Wales. The sett, as will be seen from the plan of the grant, set estensive, and takes in the Cac Conroy and Lianerchyraur lodes, along a rational representative, and takes in the Cac Conroy and Lianerchyraur lodes, along a rational for voins and branches. The rock in which these lodes are said soft the Lower Silurian formation, and rises precipitously into a hill will be desired by the castern boundary of the sett. The explorations, ancient and modern, which is the satern boundary of the sett. The explorations, ancient and modern, been principally confined to the Cac Courroy and Lianerchyraur lodes, both which mo comparatively limited workings, have yielded for the past 13 years a quantiles of silver-lead ores, and, as far as I have been able to ascertain, a pair paying heavy expenses for machinery, reservoirs, &c., loft handsome with the part of the past 13 years and a part of the past 13 years a past 13 years a past 14 ye These mines are sit

OFFICES,—21, CORNHILL, LONDON, AND 47, ANN STREET, BIRMINGHAM.

Suppay is formed for the purpose of purchasing the soniract for greatingentus, and the sale of the less of and developing the colevrated
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proper designation on the Cambrian Railway, in the county of Montgomery,
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96, Lancaster-road, Notting Hill, London, W., June 22, 1870.

96, Lancaster-road, Notting Hill, London, W., June 22, 1870.

Report of Mr. EDWARD WILLIAMS, for Twenty-six years Captain of the Dyliffe Mines, and now Captain of the Cafartha Mines.

LLANERGHYBAUR MINE, July 18, 1870.—I carefully inspected this mine on Satuarday last, as I have done several times before of late. I find that the Lianerchyraur Mine is as yet only it its infancy, although many thousands of tons of ore have been raised there, dressed, and made marketable. This mine, as far as I can judge by looking at the ground, must have made about half the value of ore in profits—£6 los. per ton—and the remainder of the value for cost of working. Here I must repeat by stating again that this mine is in its infancy, for hitherto it has been worked by adlt levels commenced and driven to the lode a little lower down than half-way to the buttom of the dingle which stands north of the mine. The mine has not been worked below the adit level above mentioned, but when the backs over the present adit. Will be exhausted another adit can be commenced from the bottom of the dingle who come under the present bottom, and such adit will give about 50 fms. of new backs, if driven from the bottom each of the present workings of the Lianerchyraur Mine I observed a virgin greece of ground, at least 100 fathoms in length, which never has been worked. This pleec of ground a look at as valuable as the part now worked upon, as good ore is visible going east to the virgin ground above mentioned. Another great and valuable operation has been done in this part of the mine—driving the long cross-cut south out of the Lianerchyraur idea to intersect the Graig Goch or the Cae Conroy lode, at a very great depth below the old mine, formerly worked by shallow adits, and where good ore has been left in the bottom to my knowledge, and a level is now in, being driven was to not he course of the lode to come to a great depth under the ore in that old mine.

The CAE CONWAY MINE.—This mine is being worked by an engine and a drawings-haft; the stone

being driven west on the course of the fode to come to a great depen under one or in that old mine.

The Cae Conway Mine.—This mine is being worked by an engine and a drawing-shaft; the stopes in the back of the levels driven out of the shaft are nearly exhausted, but a shaft of 12 fathoms has been newly sunk, and a lift of pumps put down, and all in full work to lay open plenty of new backs for stopes as will last for some years to work upon. I find in this mine, again, one great advantage, of extending the mine both east and west of the present old workings, and developing the lode in that part: such would give the advantage of raising much more ore per month in this mine alone than hitherto. On the whole, in conclusion, my real opinion is that if £10,000 were expended to improve those two mines, that the returns would be 250 tons of ore per month, at a profit of £3 10s, per ton.

Messrs, J. and R. Gole, 49, Lime-street, London.

Messrs, J. and R. Gole, 49, Lime-Street, London.

Report of Mr. THOMAS OWEN, for nearly Fourteen years Captain of the Cae Conroy and Lianerchyraur Mines.

CAE CONBOY MINES, June 21, 1870.—I beg to send you my report of the Cae Conroy and Lianerchyraur Mines, situated about four miles from Lianbrynmair Station, on the Cambrian Railway, in the county of Montgomery, on the west side of the road leading to Lianidoes, where I have been serving the late Sir Edward Conroy, Bart., and his successor, Sir John Conroy, Bart., as captain on the mines for thirteen and a half years, and have been the means during that period of selling upwards of 6900 tons from both mines. There are two excellent lodes, running east and west, about one mile and a half in length, with five branches traversing the whole length of the property. The Cae Conroy lode underlies north, varying in size from 2 to 36 ft. wide. The Lianerchyraur lode underlies south. varying in size from a mere joint to 10 and 12 ft. wide. Both

REPORT OF A. TREGONING, Esq.

Ituated in the parlsh of Lianbrynmair, about four miles from of that name on the Cambrian Railway, in the county of that name on the Cambrian Railway, in the county of the time of the Cambrian Railway, in the county of twise. The sett, as will be seen from the plan of the grant, and takes in the Cae Conroy and Lianerchyraur lodes, along veins and branches. The rock in which these lodes are yet Silurian formation, and rises precipitously into a hill to height on the western side of the Twymyn River, which and the parls to the St. The explorations, ancient and modern, ly confined to the Cae Conroy and Lianerchyraur lodes, both paratively limited workings, havey iclided for the past 18 years diver-lead ores, and, as far as I have been able to ascertain, leavy expenses for machinery, reservoirs, &c., icl thandsome loavy expenses for machinery, reser

returns made. In the eastern part of this mine there is a slide or fault, which outs the ore out and disorders the lode. If this alide kept its regular dip we should have it in the shaft where it intersected the lode; but it appears to be already in the content of the content

LEAD MINING IN MONTGOMERYSHIRE.

Extract from The Mining Journal, Railway and Commercial Gazette.

London, Feb. 19, 1870.—The great and continually increasing success which has attended the operations of lead mining in Wales during the last two years is gradually awakening public attention to the unrivalled metalliferous deposits of the great central Silurian basin of the Principality. Van Mine, upon which only a few hundred pounds has been really expended, was sold about a year ago to a London company for a little over £30,000. Within the last fortnight it has been actively sought for on the London Stock Exchange, by eager investors, at the rate of £35 for each 12,000th share—giving a total value for the mine of £1,032,000, and showing a profit to the bold and fortunate purchaser of one million steriling within 12 months. This is a great result, but still only one among the marvellous successes of Welsh lead mining. A glance at the Stock Exchange Share-Lists will show numerous other mines where, if the success has not been on quite so colossal a scale as at Van, yet within a few months investments of shillings have been turned into pounds. Tan-yr-Allt, Van Consols, Assheton, and many others shown in those lists are evidences of this. But the share market alone, although thus showing profits which would seem almost fabulous were they not already realised, gives but a feeble idea of the enormous profits resulting from investments in Welsh lead mines, for many of the greatest lead mines in Wales are entirely in private hands. Among these private mines we may take the instances of Dyliffe, the Lisburne Mines, and Sir Edward Cornoy's Mines, which, upon almost nominal outlays, have realised gigantic fortunes to those who have had the foresight, courage, and judgment to adventure in such a profit able pursuit as Welsh lead mines, and Sir Edward Cornoy's Mines, which are now associated the Right Hon. John Bright, M.P., the Right Hon. Milner Gibson, formerly M.P. for Manohester, and many others, who, from their success

FORM OF APPLICATION FOR SHARES.
To the Directors of the Conroy Lead Mines Company (Limited).

BANKERS' RECEIPT.

share,

THE DIAMOND FIELDS OF THE CAPE .- The Anglo-African of THE DIAMOND FIELDS OF THE CAPE.—The Anglo-African of Tuesday, Aug. 30, has the following:—"We have just received the following from our correspondent at King Williamstown:—Considerable excitement was occasioned in town last evening by the arrival from the diamond fields of Mr. Innes with a magnificent gem of 29½ carats, and Mr. Bernard Lee with nine small diamonds, all without spot or blemish. Messrs. Lee and Innes left for Grahamstown by passenger cart this morning. Arrivals at the fields, 1000 per week. The Aliveni Observer of Saturday says—"Our town was thrown into great excitement on Wednesday last, by the arrival of Mr. von Ronn from the diamond fields, who announced the discovery, by Capt. Edwards, of a diamond of 180 carats, valued at 100,000." Hond has purchased 100 diamonds in six days. A real beauty, pure and bright, without flaw or spots, of 40 carats, found on the Pneil side. Many more diamonds found."

The Suez Canal Company has officially intimated its inability to The Suez Canal Company has officially intimated its inability to pay the coupons which became due upon its debentures on Saturday. The company has also postponed the repayment of such debentures as had been recently drawn for redemption. The causes of this unhappy state of affairs—which implies nothing more nor loss than the complete financial failure of the Suez Canal, are the wretched state of France and the inadequacy of the company's revenue. The receipts of the Canal in Angust were 17.61st, or at the rate of about 210,0001, per annum. Even if this sum were all profit—altheugh, of course, the charges averaing for working and unsintenance are considerable—the compons of the company's franch could carredly be provided for, and, of course, the shares can get nothing write onligation interest remains unpaid.

Meetings of Mining Companies.

WEST ESGAIR LLE MINING COMPANY.

The first general meeting of shareholders was held at the offices Union-court, Old Broad-street, on Tuesday,

Captain Hamilton in the chair.

Mr. W. J. LAVINGTON (the secretary) read the notice convening

All, W. o. the recting.

The CHAIRMAN explained that this meeting was purely formal in its character, being convened pursuant to the provisions of the Companies Act, which required that the shareholders should be convened within four months of registration. The whole of the information the directors had to communicate was embodied in the report of the manager at the mine, which he would ask their secretary to read.

of registration. The whole of the information the directors had to communicate was embodied in the report of the manager at the mine, which he would ask their secretary to read.

The SECRETARY read the report, as follows:—

Oct. 8.—Since the formation of the present company our operations have been chiefly confined to surface, on account of the very dry season preventing us from keeping the mine free from water. At 300 fms. east of our present workings we commenced costeaning for the backs of the different lodes, but the soli being so very deep we could not with safety continue these pits down to the solid rock. We then commenced a cross-cut from surface, to intersect the main lode, which from the beginning has been driven south by six men, and is now in 28 fms., 15 fms. of which has been driven in solid ground, composed chiefly of clay-slate, branches of spar, sulphur, and occasional strings of lead ore; this cross-cut will intersect the main lode at a depth of about 20 fms., and from the present indications of the end I should say we are not a great distance from it. At 250 fms. east of this cross-cut is a brook, which is our eastern boundary, and through which passes the main lode; here we have had men opening a little on the back of the lode, and is composed of clay-slate, spar, and blende, with a leader of lead ore from 1 in, to 2 in. wide; in fact, the lode altogether shows a very fine appearance, and every indication of its making a large deposit of lead ore from 1 in, to 2 in. wide; in fact, the lode altogether shows a very fine appearance, and every indication of its making a large deposit of lead ore as depth is attained; therefore, as the cross-cut will come in considerably under this, I cannot but give it as my opinion that when the lode is intersected we may anticipate having a rich and lasting course of ore. The 10 fm. level cross-cut south, to intersect the south lode, has been driven 5 fms., and I am pleased to inform you that yesterday morning we cut a branch of solid lead ore, it is wild (whic Cate was embodied in the tract.

their secretary read the report, as follows:—

The SECRETARY read the report, as follows:—

state that the present prospects of the mine are most cheering, and I am fully convinced that we shall have a great and profitable mine.—R. HAMYEY.

The CHAIRMAN considered the report was extremely encouraging. The manager, it had been seen, stated that he was preparing a quantity of blende for sale, and the directors would call to mind the statement in the prospectus respecting the sales of blende. Those sales had not yet been commenced, owing to the exceedingly dry weather which had so long prevailed throughout the Principality. There was now a good parcel being raised, and as soon as the rains came it would be dressed and sold. He could not but congratulate the shareholders upon the possession of a property which seemed to possess every element and condition that would ultimately lead to great results.

Mr. G. LAVINGTON said that he visited the mine a short time since, accompanied with several experienced mining agents, and he was very pleased to find, from the report just read, that the favourable opinions expressed by them were being so speedily realised. Among those agents was Capitain John Kitto, who spoke very strongly in favour of the south lode, remarking that he believed the ground had only to be opened to prove that the mine was a productive property.

Mr. J. PENNINGTON advised the immediate erection of another water-wheel, as from the experienced opinions he had heard expressed that was all that was required to make it a dividend-paying mine.

A SHAREHOLDER stated that he never saw a mine with better natural advantages for an economic development. The same water could be used over and over again to work the various wheels. Like other mines in the Principality, this had suffered from the long-continued drought, but there was no doubt when rain came West Esgair Lie would take its place among the successful mines in Wales.

A vote of thanks was passed to the Chairman and directors, which concluded the proceedings.

CHIVERTON MOOR MINING COMPANY.

A general meeting of shareholders was held at the offices of Messrs.

Ward and Littlewood, Crosby House, Bishopsgate-street, on Wednesday,

Mr. W. S. Sutton in the chair.

The notice convening the meeting was read, and the minutes of the last were confirmed.

A statement of accounts was submitted made up to the end of

August, which showed a debit balance of 1071, 5s.
The report was read, as follows:—

August, which showed a debit balance of 1074, 5s,

The report was read, as follows:—

Oct. 10.—Engine-Shaft: We are sinking this shaft below the 105 fm. level, which is down 6 ft., and we are pleased to say the ground is of a congental character for the production of mineral. The 105 fm. level cross-cut is driven south of the engine-shaft 20 fms., and have 7 fms. further to reach the lode, according to its bearing and underlie in the level above. The 95 is driven west of the engine-shaft coase-cut about 40 fms.; the lode in the end is 3½ ft. wide, composed of quartz, mundle, and lead, and will produce of the latter from 8 to 10 cwts. per fathom; it is a large, strong lode, and presents every promise for a much greater improvement. We have about 60 fms. further to drive to our western boundary, and fully expect a good lode for the whole of this distance. The lode in the 85, west of the engine-shaft cross-cut, is 3 ft. wide, composed of quartz, flookan, and worth for lead 30 cwts, per fathom; this end has opened up for stoping a long and valuable plece of lead ground. We have four stopes working in the back of tals level, which will produce on an average 15 cwts. of lead per fathom. The average price for stoping is 21. Sa, per fathom. A winze sinking below the 75 is down 4 fms.; the lode is 3 ft. wide, and worth 21 cwts. of lead per fathom. There are two stopes in this level; No. 1 is worth 25 cwts., and No. 2, 20 cwts., of lead per fathom. A bout 56 fms., east of the engine-shaft we have sunk a new trial shaft from surface 20 fms., and have driven a cross-cut south of it 5 fms., and intersected the lode, which is about 18 in. wide, composed of flookan, quartz, mundle, and a little fine lead, and have commenced to drive east and west on its course, which continues of the same character and size.—Ward's Shaft: At the 55 fm. level we have driven east on the course of the lode about 20 fms.; the lode has been on an average for the distance, 12 in. wide, composed of frisble quartz and mundle, and in places a little f

will effect a great saving in the consumption of team than at the present time.—George E. Tremaine, will the production of lead than at the present time.—George E. Tremaine, will the production of lead than at the present time.—George E. Tremaine, will the present to afford any further information shareholders might require.

Mr. Ward drew attention to the fact that in the financial attendent just submitted four months' cost had been placed against three months' returns. Placing the three months' costs against the returns there was a profit on the working. The accounts were now brought up as closely as they could be.

Capt. Tremainers, in reply to questions from Mr. Rosewarne and others, fully explained the different points of operation, and their respective prospects. He stated that there were six men in the 105 cross-cut, and he expected the lode would be reached in about six weeks. They drove for a considerable distance from the shaft in the 95, and the main part of the lode wascut, about 4 to 5 ft. wide, worth 8 to 10 cwts, per fathom—a strong, masterly lode, of precisely the same character as that seen in West Chiverton. It did not contain quite so much white iron as the lode in West Chiverton, but all its other consiltents were precisely similar. The lode had also undergone precisely the same changes as that at West Chiverton. In Chiverton Moor they had a strong lode cast and west going down to the 95, and about 30 fms. behind the elvan, which in that district had a material effect on the production of lead. He calculated that lode would make back to be elvan. The cutting of the south part of the lode had drained the upper levels, showing that the main part of the lode had drained the upper levels, showing that the main part of the lode had drained the upper levels, showing that the main part of the lode had drained the upper levels, showing that the main part of the lode had drained the upper levels, showing that the main part of the lode had drained the upper levels, showing that the main part of the lo

receiving dividends: that shall had been also been supported by ears, at a cost of about 150f, per month.

The CHARBMAN observed that, in accordance with the suggestion of Captain Tremayne, the committee had decided to suspend Ward's shaft. That, under the present circumstances of the mine, would completely change the aspect of

ments of Capt. Tremayne, he fully agreed with the concluding paragraph of the report—that "the mine never looked so well as at present."

Capt. Tremayne thought it would be wise to put out a level at the 105 cast. He had great confidence in that eastern ground—he believed it would yet be the most important piece of ground in the sett. At a depth of 105 fms. the ground would most likely be settled—it was, at least, a most important point to test. The ore ground in West Chiverton dipped towards Chiverton Moor, and the 105 in the latter would be equal to about the 130 in West Chiverton. The first branch of ore in West Chiverton was met with at about the 60, from which thousands of tons of ore were sold, but the great deposit was opened upon at about the 90. He wished to add, too, that in reference to Chiverton Valley boundary every 10 fms. the shaft was sunk Chiverton Moor gained 10 fms. of ore ground in length. The report was ordered to be entered on the minutes, and the accounts were passed and allowed.

The committee of management were re-elected.

A vote of thanks was passed to Capt. Tremayne, who, in acknowledging the vote, stated that he would continue to work the mine in an economical manner and he had great confidence that Chiverton Moor would yet prove to be a great and profitable mine.

A vote of thanks was passed to the Chairman, which concluded the proceed.

and profitable mine.
A vote of thanks was passed to the Chairman, which concluded the proceed ags.

GWYDYR PARK CONSOLIDATED MINING COMPANY.

GWYDYR PARK CONSOLIDATED MINING COMPANY.

The first general meeting of shareholders was held at the offices of the company, St. Michael's-alley, on Thursday,

Mr. W. S. SUTTON in the chair.

Mr. JEHU HITCHINS (the secretary) read the notice convening the meeting, and the report of the directors was submitted, as follows:—

Although it is not absolutely necessary that the directors should submit a report to this meeting, which is called more proformat to elect the directors for the future management of the affairs of the company, they, nevertheless, would state that having a due regard to the interests, and for the information of the company, they have desired their secretary to pay a visit to the mine, from whose notes submitted to the directors, together with the captain's report, now produced, they entertain the expectation that good results will in due time arrive. It must, however, not be forgotten that the old workings, now partially full of stuff, will require time to clear out and develope, which can now be done with economy and effect, as Satton's shaft is holed to the deep adit, thereby effecting both ventilation and facilities for working the lodes, and also for discharging the stuff and ores to the rubble heap and dressing-floors. The difficulty of getting labourers is now also removed; they offer in greater numbers. Without going into detail, they beg to state that from all the Information they have obtained from the best sources they have confidence in the ultimate results of the undertaking.

The report of the manager (Mr. W. Smyth) was also year which the difference of the undertaking.

obtained from the best sources they have considered the undertaking.

The report of the manager (Mr. W. Smyth) was also read, which fully referred to the different points of operation, and stated that as Mr. Hitchins had been at the mine so very lately, and carefully inspected every part of it, he (Capt. Smyth) would refer the shareholders to Mr. Hitchins to give the details, while Capt. Smyth quite agreed with Mr. Hitchins in his proposals as to the

The CHAIRMAN stated that this, the first meeting of the present

The CHAIRMAN stated that this, the first meeting of the present company, was held pursuant to the provisions of the Companies Act, and, beyond any information the shareholders might wish to elicit from Mr. Hitchins, the real business of the meeting was the election of directors. He would, therefore, move that the report of the directors be received and adopted. Mr. EMANUEL seconded the proposition.

Mr. HITCHINS having expressed a favourable opinion of the mine, added that as yet they had been unable to test the accuracy of the statement that many of the old workings were rich in lead. Certainly, a large amount of work had been done by the former workers, and it could hardly be supposed that all this work would have been done had there not been sufficient grounds to induce them to do so. Therefore, he expected the representations were well founded.

The CHAIRMAN added that there were ample evidences of the riches of the mine throughout the locality.

Mr. C. A. POWELL said, as Mr. Hitchins had inspected the mine, he would like to ask him whether he could confirm the favourable report of Capt. Roberts, which appeared in the Journal a few weeks since?—Mr. HITCHINS had only read that report since his inspection. He did not think the report at all a coloured one, and the expectations it held out there seemed good reason to believe would be realised.

The motion adopting the report was received and adopted.

Upon the proposition of Mr. OMANEY, seconded by Mr. CRUIKSHANK, the retiring directors, Messrs. W. S. Satton, J. Y. Watson, F.G.S., Newton, Jardyne, and Emanuel were re-elected directors.

The CHAIRMAN, in reply to a question, stated that the total liabilities did not exceed 300.

After some discussion, it was unanimously agreed that the 480 shares in the hands of the directors should be reflected from the directors in the large to should be read for the directors in the large to should be related to the directors in the large to should be related to the directors in the large to should be related to the director

not exceed 3001.

After some discussion, it was unanimously agreed that the 430 shares in the hands of the directors should be offered for sale.

A vote of thanks to the Chairman concluded the meeting.

WICKLOW COPPER MINE COMPANY.

The half-yearly meeting of shareholders will be held at the company's offices, in Dublin, this day (Saturday), when the directors' report and statement of accounts for the half-year ending Sept. 1

pany's offices, in Dublin, this day (Saturday), when the directors' report and statement of accounts for the half-year ending Sept. I will be submitted:

The inactivity in the alkall trade has continued during the greater portion of this half-year, but within these few weeks past a reaction has set in, a better demand has sprung up, and enhanced prices have been established for several chemical products, which may be attributed in some degree to an influx of orders for America, and the creation of a monopoly in favour of British manufacturers, consequent upon the continental-war. French and German exportations having become almost impracticable. There is evidently a disposition to secure supplies at the present low quotations, and the directors hope to obtain a fair share of whatever orders may be in the market, as the quality of this company's pyrites is held in high estimation; they further hope that with an increased demand they may before long be enabled to reduce the large stock of pyrites on hand, which, combined with other reasons, has rendered it inexpedient to raise more of this ore than in the ratio of current deliveries. The importation of foreign pyrites has been very large indeed since the commencement of the year, and the competition between the Portuguese and Spanish producers appears to have continued unabated. The sales of iron ore have been highly satisfactory, with every prospect of continuance, and the working of this valuable deposit has proved most advantageous during the depression in the pyrites trade.

At the last meeting the directors announced the provisional purchase, after some successful experiments, of a patented apparatus for turning to advantage the large accumulation of inferior ores encumbering the surface of the mine, and unrepresented in the accounts, the small quantity hitherto annually brought to credit being of late quite unsaleable, even at a price sufficient to cover the expense of transport. Since that announcement further and more searching experimental tests have bee

working of the pacent furnace, and cheeks a most important saving of the intermencement of operations, besides putting you in possession of a ready made business and connection of considerable value. It is obvious that in order to carry out the foregoing project an increase of this company's capital will be required, which it is proposed to provide by the issue of additional shares to the proprietors so soon as the requisite parliamentary powers shall have been obtained; the necessary advances will be provided on the best terms the directors can procure. The board congratulate the shareholders upon what they confidently anticipate will prove to be the initiation of a period of renewed and continuous prosperity in the affairs of the Wicklow Copper Mine Company, the more so as they are strengthened by the opinion of the resident director, who has so long and successfully conducted the operations, and who has for some years looked forward to the great advantages to be obtained by this company manufacturing the ore produced at the mine. The careful consideration of these advantages, together with the prudence of this company entering upon manufacture which the directors have no hesitation in recommending for adoption in connection with the possession of the patent process now in course of being put in operation, were the immediate causes which induced the directors to enter into the agreement for the purchase of the Arkiow Chemical Works. The report upon the mine, by Mr. Barnes, was also submitted.

The financial position of the company continues in a sound and satisfactory state. The ores outstanding account still represents a large amount of the assets; but the directors hoped that an increased demand for pyrites will, before logg, enable them to fully realise that tem. On reconsideration of the suggestion at the last general meeting, to carry forward the balance of the half-year's profit in the then ubmitted accounts, the director deleded to do so, and the port and loss account now exhibits an extimated gain on

MOLD MINES.—The annual general meeting of shareholders has just taken place, the proceedings of which have not been received in time for publication this week. The meeting was well attended, and the directors' report and accounts were unanimously adopted. The report of the managing agent gives a clear statement of the year's works, which were most satisfactory, and prove the energy with which works, which were most satisfactory, and prove the energy with which the regards the new eastern shaft, it was proposed to proceed at that point for medistance, in order to see the bearing of the lode. The ground in that direction was quite dry, and it cost only 15s, per fm. to open it out. He would suggest hat Ward's shaft should be suspended for the present, for had it not been for the utilay in connection with that part of the mine the shareholders would be now receiving dividends: that shaft had been in course of sinking for the last two ceeiving dividends: that shaft had been in course of sinking for the last two rears, at a cost of about 1501, per month.

The CHAISMAN observed that, in accordance with the suggestion of Captain fremayne, the committee had decided to suspend Ward's shaft. That, under the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine, would completely change the aspect of the present circumstances of the mine of the

lead ore per fathom. The ore raised from the pitches in nine months on that almost all from the old workings, realised nearly 5000£; this, as a ling in the opening of these mines, promises well for the future. The and careful attention which is being bestowed on the management as lopment of this property renders it an investment which is likely to progressively remunerative.

[ADVERTISEMENT.]

VIRTUOUS LADY; QUEEN; AND KING,

VIRTUOUS LADY,—And now what has the mining world and ophilic to say to my predictions. I challenge the kingdom to produce a rich lode has we now have in the south level. Such a rich lode has been seen in the special to the lode has rich lode has for the been seen we intersect the lode at that deeper point it will be to meet when a days of ore that England never before witnessed. I mean every who such a day of ore that England never before witnessed. I mean every word that I was sone in the world of the mining community at large, and from real passing facts it is quite evident that opinion is worth more than nine-tenths of the mining community at large, and from real passing facts it is quite evident that a silver one by the ton, some of which realises over 2000 ozs. of silver to the silver ore by the ton, some of which realises over 2000 ozs. of silver to the and none that we have as yet disposed of has less than 200 ozs. We shall so be not very far off from the first on the list for the sale of copper and at in, whilst others are talking about sales we shall composedly effect them.

The King adjoins the Queen, and although not so far forward returning minerals and paying dividends, is every whit as good a proper Here on the three best mines in England no one can dispute the statements, and I believe that they will be the means of giving mining minerals are paying dividends, is every whit as good a proper statements, and I believe that they will be the means of giving mining minerals are century. Perhaps you will kindly allow me to refer your readers to my vertisement in another of your columns, and add that those who wis to mean the shares advance in price.

Thus, J. Barnam Tamar House, near Tawistock, Oct. 13. the shares advance in price.

Tamar House, near Tavistock, Oct. 13.

MINING NOTABILIA.

[EXTRACTS FROM OUR MINING CORRESPONDENCE.]

REPERRY.—The north lode having been intersected in the 25 k level in Reperry Mine, the secretary has, according to promise, sent to these of the Journal a fair specimen of it. The mine is reported as lowing very indeed, and that after November regular returns will be made.

BRONFLOYD.—There is a very important improvement in the low level (the 34) of this mine, about which some anxiety has been expressed by uninitiated for a few weeks past. It will be remembered that the company, a spirit unprecedented in Cardiganshire, started, as likely to tend to economy and new, or No. 3, shaft in 1886, north of the run of the lode from street, come down to intersect it at about 62 fms. deep. This shaft has often been come down to intersect it at about 62 fms. deep. This shaft has often been subject of comment, as having been done by means of long bargain sent, in the short space of two years' actual working. In result the lofe was steat, in the short space of two years' actual working. In result the lofe was cut, and thenceforward has been that marvellous but gradual reduced as against returns, which makes this the cheapest worked of any mine in 27 ki. in a fathom north), and the shaft was correctly placed by the late Mate Francis and the resident agent to catch also the immense deposit of ore their contains on its dip west, the public seem to have forgotten that the bushed would, as the shaft attained increased perpendicular depth, be still further moved to the west. Thus, when the shaft was sunk to the 73, the castern of this rich body of ore was found to be about 4 fms. on its western side, the posit between the two points (the 62 and 73) having proved to be worth as 50,0001. An additional lift of this shaft is an every year, and the ore of champion lode has this week been gained in the 84, at a point which prove uninterrupted dip and course. The quarterly meeting of the company will held on the mine on the 26th inst., for the delaration of divided, and for passing of some special resolutions made necessary by the requi

Stock Exchange committee.

The TERRAS TIN MINE sold on Friday, the 7th inst, a ; 4 tons of black tin to the New Blowing-house Company, for 2801: 70 for black tin unburnt is considered a very good price. It had been in have included the September and October produce in one sale; but the adventurers felt anxious to know the result of the levan tin, and shad been said about the matter, the directors decided to act as they had been said about the matter, the directors decided to act as they find the same that the same shad been said about the matter, the directors decided to act as they find the same same shad been said about the matter, the directors decided to act as they find the same same shad the same shad they are same shad to be some to market until the beginning of Novembhis month will not be sent to market until the beginning of Novembhis month will not be sent to market until the beginning of Novembhis month will not be sent to market until the beginning of Novembhis month will not be sent to market until the beginning of Novembhis month will not be sent to market until the beginning of Novembhis month will not be sent to market until the beginning of Novembhis month will not be sent to market until the beginning of the ton of rich tin, 2ft. wide. This is an east and west lode, and forms a junt the great the elvan, near or at which point a great deposit of the month of skill occur, drivings will be immediately commenced. The want of skill occur, drivings will be immediately commenced. The want of skill or dressing and surface work militates sadly against this nine.

GUNNBLAKE (Clitters).—Before the meeting of this con be held at the end of October, 9 tons of tin will have been sold. Ad be held at the end of October, 9 tons of tin will have been sold. Ad

held at the end of October, 9 tons of tin will have been sold, per share can well be paid, and a large balance will still he last sale of ore realised 1200L, leaving a good profit, and all ery month and paid.

2s. per share can well be paid, and a large balance will still be left in ha The last sale of ore realised 1200L, leaving a good profit, and all bills are charvery month and paid.

WEST JEWELL.—The pumping-engine will go to work at it mine very shortly, when the lode reported to be so rich will be seen. The sholders in this mine have been well pleased with the sales of the this mine made in the last four months, and it is expected this mine will at its firty rail meeting be in a position to declare a good dividend.

NORTH FOWEY CONSOLS (St. Blazey).—This extensive set e braces the estate of Pempell and adjoining lands, and is situated parallel wand immediately to the north of, Fowey Consols Mine, which returned apra of 180,000L in dividends. A lease has been granted by Mr. Nicholas Kend at 1-18th dues, to Mr. M. W. Bawden, of Liskeard, and others. Several inscopper lodes have been opened on at surface, showing splendid appearances further development. Operations are at present confined to opening on on the tin lodes, which has been met with at a depth of only 10 feet from surface, on the course of the same lode, where it also produces go from surface, on the course of the same lode, where it also produces go from surface, on the course of the same lode, where it also produces go from surface, on the course of the same lode, where it also produces go from surface, on the course of the same lode, where it also produces go from surface, on the course of the same lode, where it also produces go from surface, on the course of the same lode, where it also produces go from surface, on the course of the same lode, where it also produces go for tim. Such a lode at so shallow a depth, with such immense backs from which can be made available for all purposes. It is presumed this units chings the fower Consols Mines, has been entrusted with the management.

TAVISTOCK CANAL.—At the meeting of this company years gen be fowery Consols Mines, has been entrusted with the management.

Tavistock Canal.—At the meeting of this comp

[ADVERTISEMENT.]

From Mr. JAMES CROFTS:—The favourable result of the Bas ant feeling in the market, and the immediate effect has been an increased a be ant feeling in the market, and the immediate effect has been an increased a ness in certain shares at enhanced quotations. General business, however, mains dull, the state of affairs upon the Continent being such as to pred transactions upon any large scale; in fact, until the gloom that has now est transactions upon any large scale; in fact, until the gloom that has now est over the prospects of an early peace between the belligerents is dissipated, ness must continue in confined limits. The only exception that can be made in tin shares, and here there is every probability of a good business being in the metal appears likely, and holders of shares are firm. The public find, therefore, the present an excellent time for investment. RAST Low shares have fluctuated but slightly, and close at 31 to 32. The mine has ges improved during the last fortnight. Like all other mines in Cornwall, it is fering the effects of an incredibly dry season, and water for dressing purpis searce. Notwithstanding this drawback about 4 tons per week is being turned, but if water was plentiful it could be made 1 ton per day. Within the last two days a change in the weather appears to have set in, and the of water will, no doubt, soon pass away. Tixoror shares have advanced fcl, per share within the last fortnight. The mine is reported to be looking the pass of the person of the same strung at 71 to 38. GREAT YOR shares he was a change in the weather appears to have set lie, and the the last two days a change in the weather appears to have set in, and use of water will, no doubt, soon pass away. TINGROFT shares have advanced bl. per share within the last fortnight. The mine is reported to be lookin cellent. PROVIENCE shares are firm, at 37 to 38. GREAT YOR shares fractionally improved since the meeting, and are quoted 6 to 6\(\frac{4}{2}\). The reports received this week from GREAT ROVALTON are excellent. Rode is opening out very rich. The engine-shaft is now sinking below the congenial ground. At the 16 cast the driving is proceeding by the side of the King's look referred to, which in a week's time will be cut into. This lod

lode is opening out very rich. The engine-shaft is now sinking below the congenial ground. At the ide east the driving is proceeding by the side of the King's lode referred to, which in a week's time will be cut into. This lode yield immense quantities of rich instant; it is of great width. As at other mit the scarcity of water has been much felt, but a repeating-lift is in course of a tion on the dressing-floors, by which the supply will be greatly economic the carrier of the carrier of the control of the carrier of the control of the carrier of the carr

LONDON GENERAL OMNIBUS COMPANY, -The traffic receipts

Ocr. 15

ROSARIO

-Capt.

MG AGEN DAY.-The

67a. to 49m. : MINING MA Maine a lar IN INVESTME

The CURES Of SWAPERS.—I have beneficiated to offer you made to our prome to our prome to our prome to our prome to our prome. IN SAVANO

FOREIGN MINES

FOREIGN MINES.

So Pedace for August, 7672 olts.; weighed to Sept. 1, 1769 olts.

So: Produce for August, 7672 olts.; weighed to Sept. 1, 1769 olts.

So: Produce for August, 7672 olts.; weighed to Sept. 1, 1769 olts.

"Mineral del Monte, Aug. 29: I have employed a set of men by day, "Mineral del Monte, Aug. 29: I have employed a set of men by day, "Mineral del Monte, Aug. 29: I have employed a set of men by day, and the september by sight, to drive the San Pedro adit, as all my anxiety is to reach solves in the september of the set of set of the set of set

ing. This week we shall send in about we cargas more, if the wear-gralt.

—Capt Garland, Oct. 6: Schmelzer: Henty's engine-shaft, September 2 fms. 1 ft. Some of the shaftmon having given up their distinction of the was suffered, and, consequently, not so much ground, impact of time was suffered, and, consequently, not so much ground was helpated. The shaft has been set for the present month to fine men, relactive fault of the sunk.—Marienfrende: The winze which was commoneed in the same.—Marienfrende: The winze which was commoneed in the of the month was sunk 1 ft. 2 ft., through moderately fair ground, which it is our object to examine at a greater depth than the adit is too fast to sink upon, we shall, therefore, go down a few fathoms and then cross-cut to it. The ground is rather wet. The price for bihs, per lather (24. 12s, per fathom). The driving of the north-as suspended during the month, to supply a vacancy in the engine-hall not drive further in this direction till we have seen the results be winze.—Adele: The trial shaft has been sunk 8 fathoms, chiefly inty brown killis. At the depth of about 7 fms. we have commenced exploratory level in a south-east direction. The ground is very fair, diven through by four men, at 4 this, per lacher, or about 26s, per fathoms.

ARENA UNITED.—J. Roberts, T. Warne, T. Roberts, Oct, 8:

Mine: The 23 fm. level end, driving south, yields 7 tons of ore per
worth 10s. of gold per ton. The 23 fm. level end, north yields 6 tons
my worth 12 dwie, per ton. The 35 fm. level end, driving south, yields
my both not much to value. The 46 fm. level end, driving south, yields
rathom, worth 1 os. per ton. The 55 fm. level end, driving south, yields
rathom, worth 1 os. per ton.—Boundary: The winze sinking
letyleds 7 tons per fathom, worth 15 dwie, per ton; and the end drivafrom this winze 7 tons per fathom, worth 15 dwie, per ton. The end
seth from this winze is poor at present.—Peschlera Mine: The 33 fm.
jdriving north, on No. 2 lode, yields 3 tons per fathom, worth 18 dwis.
The end driving north in this lode, on No. 5 lode, yields 5 tons per
seth 1½ oz. per ton. All the stopes and other points
the are without change.—Surface: During this week the masons and
shave been engaged building walls in different places against the emsit the new water-course, so as to facilitate the stanching of the same,
tige on the roof to the wire-rope terminus is also being continued.—

B. The end driving north, on the new lode, improves, yielding now
feeper fathom, worth 13 dwies, per ton. We have resumed the drivin livel north; the end of this level is poor at present, and we calcumic part of the line of ore now being worked on in the back of No. 2
issues driving. The end north of No. 2 cross-cut west, in No. 3 level,
they fields the north of No. 2 cross-cut west, in No. 3 level,
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they field the north of No. 2 cross-cut west, in No. 3 level,
they field the north of No. 2 cross-cut west, in No. 3 RENA UNITED .- J. Roberts, T. Warne, T. Roberts, Oct. 8

[For remainder of Foreign Mines, see to-day's Supplement.]

WATSON BROTHERS, TS, STOCK AND SHARE DEALERS, &c. 1, ST. MICHAEL'S ALLEY, CORNHILL, LONDON.

MDAY.—The market is again active. East Grenville advanced

EDAY.—The market is again active. East Grenville advanced Degard to 40s., Dovon Consols to 80, and Van Consols to 17%, buyers. Smelet to 7, sellers. East Grenville, 23 to 3; Taquaril, 40s. to 42s. 6d.; Bassi, 8to 90; Van Consols, 134 to 2; Pacific, 13/2 to 2; East Lovel, 18-8s. Lovel, 18-18s. Lovel, 18-18s.

2%.—Active demand for shares in tin mines, in consequence of a rise and. Providence, 37 to 38; West Frances, 32½ to 35; Great Vor, 6 Condurrow, 4 to 36; Rosewall Hill, 22s. 6d. to 27s. 6d.; East Lovell, Cook's Kitchen, 17 to 18; Taquaril, 46s. to 48s.; West Chiverton, 4 Cossola, 1½ to 2; Parys Mountain, 3% to 4½; Don Pedro, 3½ to 3s, 16s. to 18s.

108. to 15s.
defmand for shares in tin mines continue, and stock is getting
ft, 40 to 42½; Rosewall Hill, 22s. 6d. to 27s. 6d.; Providence, 37
ances, 31 to 33; Kitty (8t. Agnes), 7½ to 7½; Grenville, 27s. 6d.
107. 6½, to 7; East Lovell, 31 to 33; Drake Walls, 21s. to 23s.;
to 14½; Parys Mountain, 3½ to 4; South Condurrow opened at
35 to 4; Great Laxey, 17½ to 18; Mary Ann, 8½ to 9;
45s.; Chontales, 10s. to 16s.; Don Pedro, 3½ to 3½.

MINING MARKET.—The October Circular of Messrs. Hooke e amount of interesting information, embracing a review , notices of mines in the Lianidices district, and refer-mines generally. There is also a series of reports upon commend investments to be made.

INVESTMENTS.—In Messrs, Lavington and Pennington's ing observations are made concerning unt of information, which will be peruse erable amount of ected with mining.

The Cures of Coughs, Colds, and Hoarseness by Dr. 184 Har. From Messrs. Fergyson and Son, the eminent auctioneors, besteldal effects we have derived from your wafers make us feel the first you our grautitious testimony to their superiority over any was a bour profession." These wafers give instant relief to asthman, oughs, and all discretely of the lings, and hove profession." Sold by all druggists.

What's Price Albert Description.

ATS PILLS—NERVOUS DERANGEMENTS.—The delicate, ser sensitive are very prone to illness at the change of seasons, les rerous system affected by variations of temperature and attained by the service of the seasons of th nn Holloway's pills are especially useful in guarding the a and its consequences—diarrhosa fever. This medicine against gout, rheumatism, colds, coughs, and congestive

ipts

The Arivaça Mining Company

Incorporated under the Companies Acts of 1862 and 1867.

SHARE CAPITAL £200,000, WITH POWER TO INCREASE.

The share capital is divided into 20,000 shares of £10 each, of which 10,000 preferred or A shares are entitled to a priority of dividend of 10 per cent., and 9750 of these are now offered for subscription.

A deposit of £1 per share must be paid to the bankers of the company at the time of application, and £1 10s, per share upon allotment, after which the following calls will be made—£1 per share payable January 10th, 1871, £1 April 10th, 1871, and £1 July 10th, 1871, and one month's notice will be given of any further call.

DIRECTORS. JAMES F. CARY, Esq., Sevenoaks.

G. B. CARR, Esq., Lawrence Pountney-place, E.C. WILLIAM HOPE, Esq., V.C., Parsloes, Barking. E. H. STANLEY, Esq., 40, Lombard-street, E.C.

EDWARD WOODS, Esq., 10, Gloucester-crescent, Hyde-park, W. BANKERS—Messrs. BARCLAY, BEVAN, TRITTON, TWELLS, AND CO.

SOLICITORS-Messrs. ELMSLIE, FORSYTH, AND SEDGWICK, 27, Leadenhall-street. BROKER-W. H. BISHOP, Esq., 2, Royal Exchange-buildings.

SECRETARY-R. S. ARCHBOLD, Esq.

OFFICES,-2, NEW BROAD STREET.

The property provisionally purchased by the Arivaca Mining Company (Limited) consists of about 26 square miles of freehold land, situated in the territory of Arizona, in the United States. A provisional capital of £2500, represented by 250 of the above A shares, was subscribed for the purpose of defraying the cost of an examination of the properties by a competent mining engineer. Mr. Jehu Hitchins was chosen by the subscribers for this purpose, and after having visited the property has furnished his report.

The mines are distant from Port Libertad on the Gulf of California, about 160 miles. At present this port is the most convenient. Major Fergusson, who reported upon the roads to the United States Government as long ago as 1863, states that the road therefrom was even at that time in every respect excellent.

The Southern Pacific Raliroad, at present under construction, will probably pass within 50 miles of the mines, and the country between the mines and the route of the rallway is of such a nature as to ofter great facilities for easy communication either by tramway or common road.

Postal communication between London and Arivaca is at present time accomplished within a month, the directors having received letters from the mines in 8 days.

plished within a month, the directors having received letters from the mines in 28 days.

Mr. Hitchins states that within the limits of this grant of land he was shown 30 veins or lodes of silver and gold bearing gossany quartz, from which he took samples for assay to assist him in forming his judgment and making his report. He was informed upon the spot that there are at least 100 veins of the precious metals traversing the estate.

Mr. Hitchins is of opinion that 100 miners can be immediately and usefully employed on the property, and he further estimates that each miner will raise at least 3 tons of ore per week, at a cost of £3 12s, per man per week, equal to 300 tons of ore per week, and, assuming the average value of the ore to be only £20 sterling per ton, which is very far below the average hitherto produced at these mines; yet from even this small scale of working the following results might be expected:—

COST OF RAISING AND CRUSHING 300 TONS OF ORE PER WREE.

Wages of 100 miners at £3 12s.

£ 360

Wages of 100 miners at £3 12s. £ 360 Crushing and reducing 300 tons at £10, which is a very high rate. 3000

Leaving an apparent not profit per week (excluding carriage from mines). £2640

Assuming that the men work 50 weeks per annum, this would be equal to a net income of £132,000.

The average of samples brought by Mr. Hitchins from 20 different veins is £114 per ton, according to the assays made by Messrs. Johnson, Matthey, and Co., In his description of the veins, Mr. Hitchins refers to four gold-bearing lodes

of an unusually promising character, the samples giving respectively, as will be seen by the assays made by Messrs. Johnson, Matthey, and Co., the following remarkable results:—41 ozs. of gold and 10 ozs. of silver; 63 ozs. of gold and 22 ozs. of silver; 63 ozs. of gold and 23 ozs. of silver; 63 ozs. of gold and 22 ozs. of silver; 80 ozs. of gold and 44 ozs. of silver—equal to an average value of £207 sterling per ton.

A provisional contract has been made for the purchase of this property upon the following conditions; £5000 are to be paid in cash upon the delivery of the necessary deeds, £5000 in six months thereafter, £100,000 by the issue of 10,000 fully paid-up B shares of £10 each, and £90,000 by mortgage debentures, bearing 5 per cent. interest from January 1st, 1871, payable annually, which are to be redeemed within 10 years. The share capital, however, is to be in no way liable for the payment of the principal or interest of such debentures, which are to be secured upon the estate only.

The title to the estate has been examined by Messrs. Barlow, Bowdoin, and Co., solicitors, of New York, under instructions from the solicitors of the company.

The capital of the company is divided into £100,000 A shares of £10 each, and £100,000 B shares of £10 each. The profits of the company are to be applied as under:—10 per cent. preference divided to the A shares, and the next 10 per cent. to the B shares, after which all further profits, after setting aside a sum, not exceeding £10,000 for payment of debentures, are to be equally divided between both classes of thares, without reference to the amount uncalled upon the A shares. Copies of the assays made by Messrs. Johnson, Matthey, and Co., and of the report of Mr. Jehn Hitchine, can be obtained at the offices of the company, No. 2, New Broad-street.

The following are the dates of, and names of the parties, to the only contracts entered into by the company before the issue of this prospectus:—

Articles of Agreement, made the deposit will be returned in full.

FORM OF APPLICATION FOR SHARES

(To be retained by the bankers).
To the Directors of the Arivaca Mining Company (Limited).

Vannin Silven-Lead Mining Company (LIMITED), ISLE OF MAN.

CAPITAL £15,000, IN 15,000 SHARES OF £1 EACH.

Deposit 2s. 6d. per shar on application, and 5s. on allotment.

Calls not to exceed 2s. 6d. per share, nor to be made at intervals of less than three months. PROVISIONAL DIRECTORS.

ALURED DUMBELL, Esq., Ramsey.

Capt. RICHARD ROWE, Manager, Great Laxey Mines.

ROBERT ARCHER, Esq., Douglas. WILLIAM CLAGUE, Esq., Port Mahon, Sheffield.

BANKERS-Messrs. DUMBELL, SON, AND HOWARD, Isle of Man.

SECRETARY (pro tem.)—CHARLES B. NELSON, Esq., Advocate, Ramsey.

MANAGER—Captain W. H. ROWE.

OFFICES,-1, ALBERT STREET, RAMSEY, ISLE OF MAN.
ABCHURCH CHAMBERS, ABCHURCH YARD, LONDON, E.C.

REPORT OF CAPTAIN ABSALOM FRANCIS

I have much pleasure in giving my opinion of the mine, and particularly so as I am enabled to speak of it in the highest terms. I was especially struck with the highly mineralised character of the rocks, and their bearing upon the numerous lodes which traverse the property, and, without going into the matter particularly, I may say I consider them faultless. Another very important feature is the masteriy appearance of the three north and south lodes pointed out

ABCHURCH CHAMBERS, ABCHURCH YARD, LONDON, E.C.

This company is formed for the purpose of laying open and working, by means of all 10° der levels, the dreat Laxey and other teach-earing lodes, which have recently been discovered crossing the Leaving and other leach-earing lodes, which have recently been discovered crossing the Leaving and other leach-earing lodes, which have recently been discovered crossing the Leaving and control of the company in the control of th

To the Directors of the Vannin Mining Company (Limited).

GENTLEMEN,—Having paid to your bankers the sum of , being a deposit of 2s. 6d. per share on shares in the above company, I hereby request that you will allot me that number, and I agree to accept such shares or any less number you may allot to me, and to pay the sum of 5s. per share on allotment; and I agree to the Articles of Association of the company, and authorise you to insert my name on the Register of Members for the number of shares allotted to me.

Usual signature

Laul signature

Name in full

Residence

Date. Profession

Mining Correspondence.

BRITISH MINES.

BRITISH MINES.

ABERDAUNANT.—H. Francis, Oct. 13: Our No. 2 adit level is progressing east, through a lode yielding about 16 ewiss, of lead ore per fathom. The end of the cross cut north from No. 2 adit come been driven 7 fms. through the lode, and there is every pulse of a deal more lode before us. The water-course in order to the cross cut under from No. 2 adit come been driven 7 fms. through the lode, and there is every pulse operations are, therefore, proceeding with vigour, and we hope now to have periodical sales of lead.

ASSHETON.—W. T. Harris, Oct. 12: Lindlow's shaft is down 7 fms. 2 ft. be low the deep adit level. The ground is favourable for progress, and the water about the same as it has been for some time. The lode in the deep adit level south yields a little lead, and very promising for an improvement. We have commenced a cross-cut to first weak the level yields good lead, and is improving for load as we goe down. Mawr shaft is cleared below the deep adit 5 fms. Indications are most favourable for prome data, and improving for load as we goe down. Mawr shaft is cleared below the deep adit 5 fms. Indications are most favourable for lead in the bottom, and good lead is now standing in a portion of the lode left by the former workers. At Rudge's shaft fair progress is being made, and the ground is the same as for some time past.—South Clim: The lode in the wine in bottom of the level is 4 ft. wide, of a promising character, but yielding no lead to value.

BALLACORKISH.—Capb. Treverno, Oct. 8: In the end driving east, at the past and the stream of the level is 4 ft. wide, of a promising character, but yielding no lead to value.

BALLACORKISH.—Capb. Treverno, Oct. 8: In the end driving east, at the adit level towards King's lode, we have in the forebreast kills as of a very compact and mineralised character, etcling out a little water. The lode is looking very promising at the bottom of the level, but we have not yet shaft appears to be dishing a will of the lode yesterday, and it is producing good w

ad the same remains app.

g a fair quantity of ore, and the winze sinking below the so is also gone for ground.

BUDNICK CONSOLS.—J. Rawlings, R. Hill, Oct. 13: Our tribute pitches are oking better. We hope to have a good sampling of the on Saturday, the 29th ist. The dressing department is also looking better, and the steam-stamps are or of the stamp of

BWADRAIN CONSOLS.—R. Nortney, Oct. 8: The loue in the deep adictive at bolfawr is 3½ ft. wide, composed of killas, quartz, and carbonate of lime; is improving as we drive in the hill, and rapidly galuing backs. The lode in the Se east is 3ft, wide, and carrying a strong mixture of lead ore and jack. The lode in the 55 west is about 2 ft. wide, and carrying good spots of lead ore. Where several fathoms further west to drive to get under the ore ground got down in the levels above. I have nothing new to report in the 45. The stop with our dressing as fast as possible for another sampling. All the machiner is working well.

our dressing as Iase as possible for automate samplings.

rking well. CONSOLS.—Robert Northey, Oct. 11: The lode in the 70 is 2 ft. wide h 8 cwt. per fathom; this lode is improving as we progress toward the ore, nd in the levels above. The lode in the 60 is 3 ft. wide, worth from 25 cwts, cwts. per fathom, which you will see has greatly improved since last re-I do not see any change to notice in the 40 cross-cut for the past week. The in the 30 is 4 ft. wide, carrying a mixture of lead for that width. The sare about the same value as last reported. We are going on well in our interfer ampling.

stopes are about the same value as last reported. We are going on well in our dressing for another sampling.

CAE GYNON.—Oct. 12: The men are making good progress in sinking the engine-shaft down 2 fms. below the 50; the ground is a little harder than it was.—North Lode: In the 50, west of the engine-shaft, the lode is improving, producing a little lead ore, and the end is very wet and spare for progress. The stop in back of the 50, east of No. 1 whize, will produce 15 cwts, of lead ore per fathom, in the stope west of this winze is not so good as this one, and is worth at present Scwts, of lead ore per fathom. In the 40 cross-cut north there is no alteration since last reported on. The stope in back of the 30, east of shaft, will yield it to of good quality blende per fathom.—South Lode: In the stone below the addi-

little lead ore. The men in the 20 are taking down a horse of ground bet the two branches, and will commence taking down a horse of ground bet or Friday morning. Nothing new in the deep adit cross-cut.

CAFARTHA.—Capt. Williams, Oct. 13: The deep adit level being driven of the eastern boundary has improved since my last report. I hope to bunch of ore daily, and inope to cut the main lode next month. I am proing as fast as possible with driving the level on the new cross-cut, to vent the mine and I fully expect to waths a weak a continuous property.

the mine, and I fully expect to make a good discovery here. Everything progresses as favourably as can be desired.

**CALDBECK FELLS, —P. Hawke, R. Trevarthen, T. Lamb, Oct. 12: We continue the sinking of Lainton's engine-shast below the 30, to attain sufficient depth for tip-plat, also for bearers and cistern below that point, for the reception of 45 fms. of 16-in. pinuger-lift, We completed the erection of the large halance-beam and box ard connected it to the steam-engine last Tucaday week; it has since then worked smoothly, and we expect it will economist the consumption of fuel considerably. The cross-cut north from the engine-shaft, in the 30, is 7 fms. in arraor of bobson's great copper lode. We have out through the north lode in the cross-cut south from engine-shaft in this level; the lode is fully 10 ft. wide, composed cheffy of quartz, with gossan intermixed; the lode is more compact, and the foot and hanging walls more regular and defined than they were in the level above; the cross-cut is yet 9 fms. in arraor of the course of the great south lode. We have commenced with two men to drive west on the course of the great south lode, is worth for lead 10 cwts, per fathom. The end west in the 30, on this lode, is worth for lead 10 cwts, per fathom. The end west in the 30, on this lode, is worth for lead 10 cwts, per fathom. The end southeast in this level, on the caunter lode, is worth for lead and copper 6 cwts, per fathom. The end southeast in this level, on the caunter lode, is worth for lead and copper 6 cwts, per fathom. The end southeast in this level, on the caunter lode, is worth for lead and copper 6 cwts, per fathom. The end southeast in this level, on the caunter lode, is worth for lead and copper 6 cwts, per fathom. The lowest, at junction shaft, on the north lode, is at present unproductive. The 10, south-east from this shaft, on the caunter lode, is disordered by a rive of felapar passing obliquely through the workings. The winze to the west of junction with the north and newly-discovered l the mine, and I fully expect to make a good discovery more acceptance of accounting second of desired.

CALDBECK FELLS, -P. Hawke, B. Trevarthen, T. Lamb, Oct. 12: We conclude the second of the seco

of ft, wide, and of the most kindly nature for producing large quantities of ore, so that I shall be adily disappointed if we have not got some good paying ground in our next level. We have had some rain during the past few days, which I hope will enable us to start the water-wheel, and dispense with the engine, which will effect a considerable saving in our working expenses.

CAPPAGH.—W. Thomas, Oct. 11: We are breaking and drawing up good ore from the 6t, and shall in a fewdays begin other stopes in the back of the 8t and 9t fm. levels. We are also preparing the work as fast as possible for sinking the engine and akip shafts and intermediate winces below the 9t.

CARDIGAN BAY CONSOLS.—C. Williams, Oct. 13: I cannot observe any change whatever in any of our underground workings since my last letter. The mine is looking well at all points. The jugging-hutches and dressing-floors are complete, with the exception of the slime machinery, which is now being proceeded with.

lead ore per fathom. This winze will lay open a good piece of ore ground for stoping. The lode in the stopes over this level (the 80), west of winze, below the 63, will average 6 ft, wide, and yields about 12 cwts, of lead ore per fathom. In the stope over the 56, east of shaft, the lode is 4 ft, wide, disseminated throughout with lead ore, and will produce 1 ton per fathom. All the machinery is in good working order, and we sampled 32 tons of good quality lead ore from this mine on Monday last.

good working order, and we sampled 32 tons of good quality lead ore from this mine on Monday last.

CHENVER, AND WHEAL ABRAHAM UNITED—Wm. Kitto, Wm. Thomas, Oct. 11: Sturt's Engine-Shaft: The sumpmen have taken a contract to case and divide the whim-shaft, and put in ladder-roads from the 140 to the 190 fathom levels, which will take this month to accomplish, to make it available for drawing.—Felly's Engine-Shaft: The sumpmen are engaged dividing and caving the whim-shaft, and bed-planking the same from the 150 to the 180, which will take nearly the month to complete for drawing purposes. The 90 end, driving each of Woolf's, is without change. In the 120 cross-cut, driving south from Woolf's shaft, the ground is more favourable for driving. In the 110 cross-cut, driving north from Pelly's engine-shaft, the ground is more favourable for driving. The the 10 cross-cut, driving north from Pelly's engine-shaft, the same as last reported. Two men have raised and sent to surrace about 2 tons of tlustuff from the west of Pelly's engine-shaft, in the 180, during the last week, which made a produce of 2 qrs. 14 bbs. of 110 to the ton of stuff, which is a great deal better than the average of tinstuff raised in the county.

the ton of stuff, which is a great deal better than the average of thistuff raised in the county.

CWM ERFIN.—Oct. 11: The lode in the 57, west of the engine shaft, is 3½ ft. wide, composed of clay-slate, branches of spar, and spots of copper ore—a strong lode, but unproductive of lead. The winze sinking below the 45 is coming down about 17 fms. In advance of this end; the lode here has much fallen off in value since the last report, being at this time ½ yard wide, and showing only small spots of lead ore. The lode in the 45, west of Taylor's shaft, is 2 ft. wide, showing spots of copper ore—a kindly lode. The various stopes over the back of this level, west of the engine-shaft, where we have 10 men employed, are producing on an average from 8 to 9 cwts. of lead ore per fathom. We have also 10 men stoping over the back of the same level, east of the drawing shaft; the lode varies from 8 to 5½ ft. wide, and will turn out from 10 to 12 cwts. of lead ore per fathom. The lode in the 32, west of Taylor's shaft, is 20 in. wide, showing spots of lead. The lode in the stope above the back of this level is 6 ft. wide, and worth ½ ton of lead ore per fathom. The lode in the 10, west of Taylor's, is ½ yard wide, of no value. The stope in the back of the deep adit level continues to yield from ¾ to 1 ton of lead ore per fathom.

DEEP LEVEL.—Oct. 11: In the 148 yard level, north of north shaft, on Panty-firlth veln, the lode is 2 ft. wide, composed of spar, and containing spots of lead ore—a promising lode. The cross-cut driving south from the 174 yard level, oreme under Trustee's shaft, and to intersect the new vein, is in a hard bar of ground; we have about 7 yards more to drive at this point to come under Trustee's shaft, and to intersect the new vein, is in a hard bar of ground; we have about 7 yards more to drive at this point to come under Trustee's shaft, and to intersect the new vein, is in a hard bar of ground; we have about 7 yards more to drive at this point to come under Trustee's shaft, where we constained the WM ERFIN.—Oct. 11: The lode in the 57, west of the engine shaft, is 31/4 ft

EAST PLYNLIMMON.—John rault, Oct. 18: The lode is not yet intersected in the deep adit cross-cut north; total length of cross-cut, 110 fms.; we have liven 7 fms. in the last five weeks, and are now progressing at the rate of 8 ft. sor week, by six men. In the adit level, going west of the engine-shaft, the lode small and poor at present; driving by four men, at the rate of about 5 feet powers. The engine-shaft, sinking below the adit level, has gone down very lowly for the last 4 fms., and is still in troublesome ground; the lode is from to 6 ft. wide, composed of mundle and clay-slate, and during the last few day has shown some nice spots of lead ore. This is more cheering, as up to this time to lead whatever had been seen in the shaft, although down 9\frac{1}{2} fms. under the 18 lead of the last 18 lead.

dit level.
EAST WHEAL GRENVILLE.—G. R. Odgers, W. Bennetts, Oct. 8: We have EAST WHEAL GRENVILLE.—G. R. Odgers, W. Bennetts, Oct. 8: We have to change to report in the 100 fm. level cross-cut, nor in the 95 cast; the end ow 2 fms. behind the perpendicular of the ore ground in the 75. The lode is it is the send is 4 fms. behind the perpendicular of the ore in the 75. In the ce is this end is 4 fms. behind the perpendicular of the ore in the 75. In the lode is improving every foot we drive, it is now worth 3% tons per fathor it fine indications. We have commenced a winze below this level for veu tion, where the lode will produce 7% tons for the length of the winze (10 fee arise in the back of this level is worth 4 tons of ore per fathom; and the sto est of the rise is also worth 4 tons of ore per fathom. The lode in the 55 est of the rise is also worth 4 tons of ore per fathom. The lode in the 55 est of the rise is also worth 4 tons of ore per fathom. The lode in the 55 est of the view is the view of the view is the view of the view is the view is the view of the view is the view is the view of view

- G. R. Odgers, W. Bennetts, Oct. 13: There is no change in the 95 east, 'le in the 85 east is worth 1 ton of ore per fathom. In the 75 east the lod rth 3½ tons per fathom. The winze sinking below this level is worth at one of ore per fathom, for the length of winze. The rise above is worth 4t of the stopes in the west of the rise 4 tons of ore per fathom. The 55 at 0. per fathom for tin. The tolde in the winze sinking below this level will; so stope of the per fathom. 21. per fathom for tin. The rough a second consider the mine of the per fathom use 8 tons of ore per fathom tended to the second considerable to the mine of the second considerable to the mine of th

as reported last week. The meeting will be neur shortly, where a reported last week. The meeting will be neur shortly. WHEAL SETON.—J. Vivian and Son, H. Arthur, Oct. 13: Basset's haft is now 2 fathoms below the 34, where a marked improvement has ace in the character of the rock and the iode; the latter containing artz than it has before done, and having become more concentrated and sinct from the surrounding clay a further improvement may, we think, if forward to at an early date. The flat-rod shaft is now 1 ft. below the the appearances are much the same as they have been.—Cartwright, the appearances are much the same as they have been.—Cartwright, the appearances are much the same as they have been.—Cartwright.

by looked forward to at an early date. The flat-red shaft is now? It, below the 44, and the appearances are much the same as they have been.—Cartwright's shaft: In the 34 west there is no change to notice. The stope in the bottom of this level produces 2 tons of copper ore per fathom. The western tribute pitch produces 45, tens, and the eastern one 2 tons of copper ore per fathom.

EXCELSIOR.—G. Rickard, Oct. 12: The sinking of the whim-shaft is going a spiritedly, now down 12 fms. It. from surface in good killas ground. We have not as yet met with the lode, but are daily expecting to do so. The ground for the production of mineral. We calculate we have about 29 fms. further to the production of mineral. We calculate we have about 29 fms. further to reach the Wheal Thorn lode, which object we are using every effort to recompilish in as little time as possible.

for the production of mineral. We calculate we have about 29 fms. further to drive to reach the Wheal Thorn lode, which object we are using every effort to accomplish in as little time as possible.

FEDW.—J. Pauli, Oct. 10: Saturday last being the pay and setting-day, the following bargains were set for the next two months:—The 23 fm. level to drive east of staft, on the north side of the lode, by four men, at 61, per fathom; this level has been driven 64, fms., and just behind the present end we have set two men to follow and take down the lode, at 81, 10s, per cubic fathom; it produces at this point 15 cwts. of blende per fathom, and is strongly spotted with lead ore, altogether a very promising-looking lode. The 23 fm. level to drive west, by six men, at 75, per fathom (on north wall of the lode); this level is driven 6 fms., and close to the end the lode has been cut through sonthward, but found to be unproductive; we, however, look for an improvement here in going westward, as the level above is 7 fms. further on, with a good lode of lead ore all the way, and still in the end. The engine-shaft is sinking by nine men, at 181, 10s, per fathom, and by the next pay-day will be deep enough to drive out south to prove the two lodes at a 38 or 35 fm. level below the surface; the cross-cut to the main lode will be about 10 fms., and take two months to drive; at this depth the new lode will be very near, or form a junction with, the main lode, as previously reported. The stope in the bottom of the 10 fm. level; east of shaft, is re-set to six men, at 33. 10s, per cubic fathom; lode producing 15 ewts. of lead ore per fm. The winse sluking below the 10, near the present end, or 12 fms. west of shaft, is down 2 fms. 4 fc.; re-set to six men, at 22, per fathom; the lode being very hard only the north part is earried in the wince, which produces good stones of blende, and a mixture of lead ore. In about two months, when this winze is aloned, and a mixture of lead ore. In about two months, when this winze is the 23 fm. level has not proved so productive as we were ten to expect it would do from the large und orey lode seen in the 10 fm. level, but as scarcely 13 fm. In length has yet been explored of the lode in the 23 we have still good prospects of meeting with more productive ground by extending the level east and west, and at a deeper level, where the lode will be intersected in three months from this time. The 20 tons of lead ore ready for market can be sampled and sold

Nicholl's stope, in bottom of the 70, is yielding 4 tons of ore per fathom, stope, in bottom of the same level, is worth 6 tons of ore per fac. A points are without change. We are buslly engaged in stamping and diportion of the loug broken in the 98 for tin, some of which is turning out tisfactorily, so that we have between 4 and 5 tons rendy, or nearly and haralpro-hange.

points are without change.

portion of the lode broken in the 98 for tin, some of which is turning out very attactorily, so that we have between 4 and 5 tons ready, or nearly 30, for the burning-house.

GOGINAN.—Oct. II: At the 110, east of winze, the lode is 4 ft, wide, producing should be some of ore occasionally, and likely to improve. Two some over this level are yielding on an average 18 cwts. of lead ore per fathom. In the stope below this level, in the three stopes over the 100, east of rise, varies from 3 ft, to 6 ft. wide, worth 50 fms. west of rise, the lode is 5 ft. wide, and yields 15 cwts, of lead ore per fathom. The tibute pitches in the old pair of the worth 18 cwts. lead ore per fathom. The tribute pitches in the old pair of the worth 18 cwts. lead ore per fathom. The tribute pitches in the old pair of the mine are yielding about 12 cwts. of lead ore per fathom.

GORSEDD AND CELYN LEVELL.—Oct. 13: I was down in these mines yeterday, and found everything going on well; and with a view of hastening the terday, and found everything going on well; and with a view of hastening the terday, and found everything going on well; and with a view of hastening the terday, and found everything going on well; and with a view of hastening the terday.

GORSEDD AND CELYN LEVEL.—Oct. 13: I was down in these nines yeterday, and found everything going on well; and with a view of hastening the clearance of the adit between Coetia Gelynen and Coetia Eithin shafts, I have added four to the eight men proviously employed in this part, to clear night added four provided the provided with the part of the part of the provided at the provid admit.
REAT ROCK.—J. Kemp, Oct. 13: I am glad to inform you that we ba

GREAT ROCK.—J. Kemp, Oct. 13: I am glad to inform you that we he now plenty of water for all purposes, and everything is going on with serior and the property of the property

supply. I am very pleased to see King's lode open so well; in fact, it is aspidid lode, and I shall at once cross-cut to the other lodes. I feel confidet, buye a valuable mine here.

GREAT SOUTH CHIVERTON.—J. Nancarrow, Oct. 12: The summers in the properties of the confidency of the control of the control

he better judge which point to drive west on. We have also driven Jest on Yucheslas hanging joint before we intersected this lode. I have also put ten nen to open on the supposed new lode, where we have broken some good leak oday, but cannot say much about it yet.

HAREWOOD CONSOLS.—Thomas Nelli, Oct. 13: The lode in the 26, east of the engine-shaft, is 5 ft. wide, composed of capel, spar, and 6 tons of mandic ser fathom, and a more promising lode for copper ore I never saw HINGSTON DOWN CONSOLS.—J. Richards, Oct. 13: In Balley's shaft, shaing below the 140 fm. level, the lode is fully 5 ft. wide, composed of capel, smalle, quarts, peach, and a stones of copper ore of good quality of capel, was discussed in the sump winze sinking below the 140 fm. level, who of salley's shaft, the lode is 5 ft. wide, composed of the wide of the lode is fit. I have a sum of the lode in t

to get about the tin for marks:

to get about the tin for marks:

to get about the tin for marks:

HOLDECHI AND KELLY BRAY.—Thomas Odgers, William Joh
es 45 in. leved, driving east of old engine-shaft, on the Oct Kelly
without change since last reported on. In the 45, driving east of
aft, on the new north lode, the lode is about 18 in, wide, prolucing;

us nearly to the 70, under adit. We are this day sending down a piece of new main-rod, &c. The steam-engine, pitwork, whim, &c., are working in a satisfactory manner.

HOLYFIELD.—J. Peart, Oct. 5: The sump has been sunk to the 4 fathom limestone a distance of 13 fms., and have got quite rid of the water in the abore stratum, so that there is no need for any more pumping, and have made a cresicul from sump foot to the north 4 fathoms and cut the vein, and have got some pieces of lead ore out, but nothing worth saving; we are at present sinking a nump in the vein into the 4 fathoms limestone, but have only got the limestone on one side of the vein; the north side being thrown down will have to sik until we get into the limestone on the down cheek before we can tell much about the result; there is a good-looking vein, and some very nice mineral; in another week or so we will be able to tell you more what the appearance of the vein is in the limestone. We expect to open out prospects for one of the best mines in this district in a short time.

LOVELL,—J. Nancarrow, Oct. 10: Good progress is being made in the cutting towards the wheel-pit, but the ground in the pit itself is very hard, and, with the utmost that can be done, will take longer than was expected.

LOVELL,—J. Hancarrow, Oct. 11: We are making fair progres in driving the 22 cast; the lode contains tin throughout, and yields good stones of tin; it has, on the whole, a better appearance than when last reproced on In the adit we have cleared west 7 fms., on a branch which contains tin, and it has been taken away in some places. We have resumed the clearing north wards towards the great tin lode, and are getting on pretty well.

MASE, Y-SAFN.—Oct. 11: The 370, east of Growenor's, produces a few good imps of lead at times, but not enough to value. The 350 wast is poor a present.

The 350 cast is showing spots of lead, but not of any value. The 250, cast of the sump-winse, is producing ½ ton per fathom the last in the wide, and died and. All the other stopes th

of the most kindly nature for producing large quantities about of the most kindly nature for producing large quantities of orce of the most kindly happeinted if we have not got some good paying ground of the lost of the lo

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PLYNLI the driving present en-This ievel inmediate

inhing in the indicate in the indicate in the new 2sd instance in the new 2sd instance in the indicate in the 7PRINCE Fressing wide, yield in the 7PRINCE in the 7PRINCE in the 1PRINCE in

NEW BRYNPOSTIG.-J. Kitto, Oct. 13: The engine-shaft is down to the

week) we shall commence to drive both east and west on the course of the week) we shall commence to drive both east and west on the course of the week) we shall commence to drive both east and west on the course of the week) we shall commence to drive both east and west on the course of the week) we carrying from its character at present, I think there is every reasonable does not be compared to expect that some good discoveries will be made in this 50 fm. level. In some any machinery are working exceedingly well. In the sump is looking very kindly for making ore; as soon as this trying in the sump is looking very kindly for making ore; as soon as this trying in the sump is looking very kindly for making ore; as soon as this trying in the sump is looking very kindly for making ore; as soon as this trying in the sump is looking were the converted to the converte

J. Williams, Oct. 11: In the sump-winze, sink

s for a further improvement. The pitch in the back of the 24 moss of coppor ore per fathom. We shall sample about 20 tons of week.

5.1 AKE.—F. Phillips, Oct. 12: Cross-Cat: The ground is a little so hard as for some time previous to the last fortnight; 2 fms. riven last month. It was set on Saturday to six men, at 107. Ios. ranch east of new shaft is about 4 in. wide, produces good stones annity of wolfram. I have kept two men here to assist the ingustif from the cross-cut.

5.2 UNITED.—Wm. Tregay, Jas. Thomas, Oct. 8: Sump: The laking fair progress in fixing the work for slaking. In the 140 is worth 144, per fathom. The stope in the back of this level of black tin per cubic fathom: lode 12 ft. wide. In the 120 east til 61, per fathom. In the 130 west, on the north lode, the lode of 1 fathom. In the 140 east, and is now rought in addition. In the 47 end east the lode is worth 161, per fathom; por the lode is of the worth. In the 130 west the lode produces good and lets out much water. In the 130 west the lode is north 154, per fathom. In the 30 east the lode is of ft. wide, worth 154, per fathom. In the 80 east the lode is of ft. wide, worth 154, per fathom. In the 50 east the lode is of the wide, worth 154, per fathom. In the 50 east the lode is of the wide, worth 154, per fathom. In the 50 east the lode is of the west the lode yields 154, per fathom. In the 50 east the lode is of the west the lode yields 154, per fathom. In the 55 east 121, per fathom. In the 55 east 121, per fathom. In the 55 east the lode produces 154, per fathom. In the 55 east 121, per fathom. In the 55 east the lode produces 154, per fathom. In the 55 east 121, per fathom. In the 55 east 121

WHEAL VOR .- Wm. H. Martin, Oct. 12: The sinking of the er

of silver lead ore. In a rew ways a sum.

E WHEAL VOR.—Wm. H. Martin, Oct. 12: The sinking of the enclow the 130 has been attended with good speed—in fact, we have ground in the same time than in any previous sumps in this shaft, a papearances our sinking will be continued with equal progress et with the junction, and without any heavy ontlay. Our pitwork orking order, and also the steam-whim for discharging the stuff, ad to say we are now in a capital position for laying open the mine-opushing on the 130 north, cross-cut as fast as the number of men there is no material change in the character of the ground.

Lis.—S. Bennetts, W. Higgins, Oct. 8: A small branch of good that been cut in the 80 north, the principal part of the lode is, no at hand. The stope in the back of the 70 continues worth 12t, per he 60 westered is producing saving work. The 50 cast, on the Downis again changing in character, and getting more wet; we think the tof the cross-course of the 70. The praction. There is nothing further discovered rith on the west cross-course. The stope in the back of this level, on ede, east is worth 61. Or 71. per fathom. The addit level, cast of the ff, is holed to the rise above the 10, which will be advantageous in eground above. The stope here is worth 15t, per fathom. At the bere bas been no lode broken in the 60, west of Giyra, since setting-150 west the lode is large, and worth 7t, per fathom. At Sarah's 7west is worth 7t, per fathom, and the state of 8t, per fm. On sthe clearing of the West Pinkshaft below the adit was commenced. YN.—M. Whitord, Oct. 12: The engine-shaft is cleared nearly 9 fms. 10; this is being urged on as fast as possible to reach the 30 fm. level. opes in the back of the 20, east of the engine-shaft is cleared nearly 9 fms. 12t. wide, yielding 8 intitle end, on the north and south lode, 2t. wide, yielding 8 intitle more lead than it has for some time past, 2s shicing in the bottom of this level the lode is 1½ foot wide, with ead. In the end driving west on the course of the lode fr

melede is 7 ft. wide, producing good stones of lead. I hope to flaish the whim affaich-house this week, to be ready for the engineers next week. The engine and piwork are working weil.

PERKINB EACH.—Edward Davies, Oct. 13: A great improvement has taken like in the pump sump in the last day or two. From this lode we are raising set test impay of ore 1 have seen here. We have cut more water in the west reast of the 20, below deep adit, in ground the same as pump-sump. I hope onto report unwatering the runs of ore in both Walker's and pump-sump, now which large quantities of ore will then be taken.

PERRAN CONSOLS.—W. Johns, J. Nance, Oct. 11: Flat-Rod Shaft: The 50 aproximate a much better appearance as we are nearing the shoot of ore sen in the love; above. We are carrying a portion of the lode in the 20 west, which is worth 31, per fathom. A stope in the back of this level is worth fully in per fathom. The rise in the back of the 10-de store, and worth of the latter 51, per fathom. A stope in the back of this level is worth fully it per fathom. The rise in the back of the 10, against the western shaft, is regressing as fast as the nature of the ground will admit. The men bave Barret the add tievel up to the western shaft, is regressing as fast as the nature of the ground will admit. The men bave Barret the add tievel up to the western shaft, and when the level is secured to bill point we shall at once place the men to sink. On the whole, our prospects are improved during the past month.

PLYNLIMMON.—J. Paull, Oct. 12: Last week the water rose, and prevented adding the 10-de past month.

PLYNLIMMON.—J. Paull, Oct. 12: Last week the water rose, and prevented adding the 10-de past month.

this pilot we shall at once place the men to ama.

Are improved during the past month.

PLYNLIMMON.—J. Paul, Oct. 12: Last week the water rose, and prevented during of the 12 east; operations were resumed yesterday; the lode in the set during of the 12 east; operations were resumed yesterday; the lode in the set diving of the 12 east; operations were resumed yesterday; the lode in the set diving of the 12 east; operations were resumed yesterday; the lode in the set diving the state of the end; consequently, we are still unable to resume shing the winze. The two stopes being worked over the 12 produce 15 cwts. of add are per fathom. We are pushing on with fixing the pumping connections the new state of the set of the

BRINGE OF WALES, - J. and Wm. Gifford, Oct. 11: Watson's shaft is proraisGE OF WALES.—J. and Wm. Gifford, Oct. 11: Watson's shaft is professing with all possible speed. At the 77, cast and west, we are driving by issided the lode. The stope in the back of the 77 east is worth 81, per fathom. It be 77 cross-cut south there is no change. In the 65 west the lode is 3 ft. wide, yielding occasional stones of copper ore, but not enough to value. In the wast there is no change, neither is there any change in the 55 west, on No. 2 swith ide. Two stopes in the back of the 65 west is worth 101, per fathom. The stope in the back of the 65 west is worth 101, per fathom. The winze in method is to sat is worth 81, per fathom. The winze in Method is the worth 81, per fathom. The winze in Fital Cass So IF WALES.—J. Foot. 61. Rickard, October 13: The ground in Fital Cass Of WALES.—J. Foot. 61. Rickard, October 13: The ground in

with dip per fathom.

FAINCESS WALES.—J. Foot, G. Rickard, October 12: The ground in FAINCESS WALES.—J. Foot, G. Rickard, October 12: The ground in Harris's engine-shalt, sinking below the 50, is much the same as last week. The lode in the 50 cast is still presenting a very promising appearance, consisting of the peach, friable spar, and mundle, spotted throughout with yellow toper ore. The lode in the 50 west is without any change to notice, products occosionally stones of grey and malleable copper ore.

UREN.—W. Knott, Oct., 12: We have taken down about 4 tons of the lode in 1479, south of engine-shaft, and drawn the same to surface; the lode is about

Is 12. wide, composed of quartz, prian, peach, and capel, interspersed with mundic and copper, with good stones of in; I judge the lode at present to be more valuable for tin than for any other mineral, and will realise, I calculate, full 5 per cent., but only being drawn to surface yeaterday I have not had time to test its value for certain.—The 30 fm, level, East and West of Gook's Shaft: No lode taken down at this point since last report, as there are a pare of men cutting plat; we shall continue to drive by the side of the lode until the plat is completed, which will take some seven or eight days more.—Silver Department, bennett's Western Shaft: We have completed cutting plat at this shaft, in the 10 fm, level, below the adit, and commenced driving cast in that level; the lode at this point is 3 ft. wide, composed of flookan, prian, and carbonate of iron, interspersed with lead and silver, from which have been broken during the past week one bag of rich quality, and six bags of second quality. I expect an improvement at this point in driving from 3 to 4 fms, further east, as we shall get in under the rich shoot of silver ground sunk through from 3 to 4 fms, above the present bottom. Paull's winze is also completed to the 10, below the adit, and a level commenced to drive west towards Bennett's western shaft, the lode in which is about 18 in. wide, producing some saving work for silver, but not what I call rich. The walls of the engine-house are completed, and the carpenters are busily engaged about the roof. The shareholders have, indeed, solid reasons to congratulate themselves on the marked and almost daily improvement in the mine

REDMOOR.—F. Bennetts, Oct. 13: The lode in the footway-shaft, silking below the adit, is worth 10t, per fathom. The lode in the end, driving west of the winse, below the adit is weather?

in white is a south is in, wide, producing some saving work for all rice. The waits of the engine house are completed, and the ear panish that call rice. The waits of the engine house are completed, and the ear panish with the call rice. The waits of the engine house is completed, and the ear panish was not congratulate themselves on the marked and almost daily improvement in the mine.

REDMOOR.—F. Bennetts, Oct. 13: The lode in the end, driving west of the wines, below the adit, is worth 50; per fathom. The lode in the stope west of the present to sink a wines below this level. The lode in the stope west of the vines, below the adit, is worth 51; per fathom. The lode in the stope in back of the adit is worth 71; per fathom.

ROARING WATER.—II. Thomas, Oct. 11: We are still opening on Grady's continuous of the continuous of the

profit. By fine dip of the ore in the rise, as the 3 avaleses south a few feet, we may fairly expect a good improvement; and from the extent of the oid workings below the 27 we may fairly anticipate a long run of ore ground being mes with as the drivage advances unner the oid workings. The lode in the 27 is opening wide, composed of friable quarts, prian, mundic, and lead ore—a very promising lode, and blots fair to become of importance. The tribute pitches throughout the mine are producing their usual quantities of lead ore. The tributers are working in good carnest, and most of them are getting good wages. All other work, and the dressing, are progressing satisfactorily. The engine and other machinery are in good repair.

TANKERVILLE.—A. Waters, Oct. 13: Watson's shaft, below the 92, is reset to 12 men, the month, at 52; per fathom. We continue to go down in a magnificent course of ore; we are carrying the lode for 12 ft, in width, without seeing either the foot or hanging wail. We shall be down to the 104 by the end of December, and expect by driving east and west at that depth to lay open the richest course of lead ever seen in the mine. Munford's winze, sinking below the 92, to go down in line of Brown's shaft, is set to six men, 13 fms. stent, at 14. per fm.; the lode is worth 7 tons of lead ore per fathom. Brown's stope, in back of the 92, west of winze, is set to six men, at 64. 10s, per fathom; the lode is 6 ft. wide, worth 8 tons of lead ore per fathom. Hooton's winze, below the 43, opening for shaft, is set to four men, at 104. per fathom winze, clebw the 43, opening for shaft, is set to four men, at 104. per fathom. Hooton's winze, clebw the 43, opening for shaft, is set to four men, 9 ft. long by 5 ft. wide, at 124. for 6 ft. high. The adit cross-cut, is set to two men, 9 ft. long by 5 ft. wide, at 124. for 6 ft. high. The adit cross-cut west to six men, 9 ft. long by 5 ft. wide, at 124. for 6 ft. high. The adit cross-cut west to six men, 9 ft. long by 5 ft. wide, at 124. for 6 ft. high. The adit c

with not impede our underground operations, as we have some before, which is, no doubt, the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode is still to the west of us. This should be proved in the probability is the west tode in the sole as its worth to the probability is the west tode in the sole as its worth to the probability is the west tode in the sole as the west tode is still to the west of us to the use of t

the north wall; it is principally composed of clay-slate, branches of carbonate

the north wall; it is principally composed of clay-slate, branches of exhanate of lime, stones of blende, and small spots of sulphur and copper occasionally. We intend at our setting on Saturday next to put two men more at this point, to cut through the lode and extend the level cast on the same. It the shaft slaking on north lode, in Jones's land, we have suspended the shaking in consequence of the water being as quick, and have put the men to execute in a consequence of the water being as quick, and have put the men to execute in a consequence of the water being as quick, and in disordered ground.

VEON.—M. Francis, Oct. 13: In the shaft, 10 yards below the 80, we have lumps of lead weighing it exit. This appears to be on the top of another large bunch of ore. I expect in a few days you will see a grand sight. We are now which latterly have repeated and are making good progress in spite of the water, which latterly have repeated by the same level, east of cross-course, will produce 2 tons of copper ore per fathom. In the same level, east of cross-course, will produce 2 tons of copper ore per fathom. In the same level, east of cross-course, where met with a cross branch, which for the present has disordered the lode, now worth I ton per fathom. The winze sinking in the bottom of the 42, before this end, is worth I ton per fathom. In the same level, driving east of cross-course, the lode will produce by the produce of the same level, a tribuge said of cross-course, the lode will produce by the produce of the same level, a tribuge said of cross-course, the lode will produce by the produce of the same level, a tribuge said of cross-course, the lode will produce by the produce of the same level, a tribuge said of cross-course, the lode will produce by the produce of the same level, and the produce of the same level, and the same level, and the produce of the same level, and th

e shaft. WEST PRINCE OF WALES .- J. Gifford, Oct. 11: In the cross-cut north, at

WEST PRINCE OF WALES.—J. Gifford, Oct. 11: In the cross-cut north, at the bottom of the shaft, we cut into the lode about 2 ft., but not through it; so far as seen it is composed of capel, peach, and quartz, with a little tin intermixed, and letting out much water. The lode being hard and spare for cutting through, I have put the men to drive some 3 or 4 ft. by the side of it, when we shall be enabled to take down about 2 fms. of the lode, get it to surface, and take a fair sample to prove its value.

WEST TANKERVILLE.—A Waters, Oct. 13: We shall be ready to-morrow to drop the pump below the 26 fm. level at the Wood shaft, and calculate reaching the 48 fm. level in the course of the next three weeks. The pumping-engling is working very well indeed. We are preparing ladders, &c., for the shaft gone law working very well indeed. We are preparing ladders, &c., for the shaft gone down in the south end of the workings, on the Wood lode. Tributers are looking for pitches in this part of the mine. The shaft on California lode is going down favourably in a good bunch of lead ore; re-set to nive men, at 12, per fathom. We shall take down the lode again in a day or two, and report rully upon it next week. In the adit south, on the north boundary, the lode is set to six men, at 51, los, per fathom. We have for the present suspended the lod, north and south of boundary whate, and put the men to clear up an old shaft, south of north boundary whate, and put the men to clear up an old shaft, south of north boundary whate. The latter is going down requilarly, and is set to six men, as per contract to 25 fms. deep, at 11, per fathom. Surface work in general being pushed vigorously.

WEST The latter is going down requilarly, and is set to six men, as per contract to 25 fms. deep, at 11, per fathom. Surface work in general being pushed vigorously. WEST WHEAL TOLGUS.—Oct. 8: Yesterday we set Taylor's shaft to sink below the 115. At Richard's shaft the south cross-cut is letting out more water than it has been. The horth cross-cut

Toll shaft to-day, when they will resume the shaking at once with all possible speed; the lote is large, composed of gossan.

WHEAL BULLER.—I. Inch. Oct. 13: Hocking's shaft, sinking under the 102, is producing good atones of tin, but not enough to value. In the 102, driving porth on the cross-course, we have cut through the north lode, which is if it, without he had have commenced to drive west on its course, but I cannot say much about it as yet, as it is not off from the influence of the cross-course. The 80, driving west on the north lode, is producing stones of this the ground is very hard for driving. Winze shaking under this level is worth for tin and coppor ore 12, per fathom. Stevens's shaft, stripping down the north part of the lode, is producing some good work in the lover had been driving south of the winze, through the lode under the 22, is producing some good work for tin, but this ground is very hard. We shall go to smelting house good work for tin, but this ground is very hard. We shall go to smelting house on Saturday with our next batch of tin.

WHEAL COURTENAX—John Gifford, Oct. 11: In the cross-cut north the ground is a little more favourable for progress, and water coming from the end. WHEAL CREBOR.—J. Goldsworthy, Oct. 12: In the 117, driving west of Kelly's shaft, the drivage is by the side of the lode; the stratum is a light bine clay-slate, strongly mineralised. There has been but little done in this end this week, the men being engaged in taking up ground and repairing Cock's shaft, which will be completed to-night. In the 120, east of Cock's shaft, the lode is 2 ft. wide, of a promising appearance, and produces fully 1 ton of good copper ore per fathom. In the 96 cross-cut, driving south, the stratum is congenial for the production of copper ore, which is being forced on with all speed. The stripping down of the lode in the rise in back of the 84 is completed; the lode for the height stripped down is 4 fms. 4 ft., produging on an average 4 tons of copper ore per fm. The men are placed

Trelawny's. We cannot but again repeat that when communicated (we calculate we have 4 fms. more to rise) we shall then open out a profitable piece of or ground. The pitch in the back of the 210, south Trelawny's, has a little improved, now worth 122, per fathom. There is no alteration in any other bargain to notice since our last. A detailed report will be forthcoming for the next

general meeting.

WHEAL UNY.—Wm. Rich, M. Rogers, S. Coade, jun., Oct. 7: We have resumed the sinking of engine-shaft below the 166 for trip-plat and fork. As soon as this work is completed we shall urge on drivages east and west on the course of the lode. We have commenced to drive the 100, east of Gooding's shaft. The ends and places of operation are much the same in value as when reported on last weak.

last week.

WYE.—J. Paull, Oct. 13: At Murchison's shaft, below the 14, under adit, the water was in all last week, owing to the dry weather; it was got out again last Tuesday, but the mon have not this week returned to their work. There still remains about 10 ft. to reach the depth for a 26 fm, level, below adit. The 14 east and west of the shaft, is being driven, by six men, in a very large lode each way, producing good stones of lead ore occasionally.

*With this week's Journal a SUPPLEMENTAL SHEET is given, which contains: Prof. W. Smyth's Lectures at the Royal School of Mines—Some Observations on Coal and Coal Mining, and the Economical Working of our Coal Fields (W. Rowley)—Javali Mine (B. Seemann)—Foreign Mining and Metallurgy—Foreign Mines Reports—Science and Art of Arithmetic (Sonnenschien and Nesbitt)—Map of the Camborne, Illogan, Redruth, and Gwennap Mining Districts (R. Symons and Son)—Original Correspondence: Coal Mining in the County of Durham; Assessment and Rating; Commission of Enquiry on Truck; Boiler Explosions; Great Western Maritime Ship Canal (F. A. Owen); Copper Ore Sale from the Merrybent Mines; Mining in Cardiganshire (S. Trevethan); Mining as an Investment; Mining in Flintshire, and the Rhosesmor Mine; Mines of Cardiganshire (A. Francis); Promises in Mining Reports; Bodmin Tin District; Relative Market Value of Progressive Mines (W. Marlborough); Quebrada Company (F. H. Hemming); Mines of Nevada and California, &c. ** With this week's Journal a SUPPLEMENTAL SHEET is given, which

The Mining Market; Pnices of Metals, Ores, &c.

META	MARKET-LONDON, OCT. 14, 1870.
COPPER. & s. d. & s. d.	Ron. Per ton.
Tubes 91/2d101/2d.	Do. mrch. Tyne or Tees 6 10 0 Do., railway, in Wales 6 2 6-6 10 0
Yellow Metal Sheathing . 6\(\frac{1}{4}\)d. 6\(\frac{1}{6}\)d. 6\(\frac{1}{6}\)d. 6\(\frac{1}{6}\)d. 6\(\frac{1}{6}\)d. 8\(\frac{1}{6}\)d. 8\(\frac{1}{6}\)d. 9\(\frac{1}{6}\)d. 9\(\fra	Do., Swed. in London. 9 10 0- 9 12 0 To arrive 9 15 0 Pig, No. 1, in Clyde. 2 12 0- 3 0 0 Do. f.o.b. Tyneor Tees 2 9 6 Do. Nos. 3,4,f.o.b. do. 2 6 6- 2 7 0 Railway chairs
In sheets£22 0 0-23 0 0	,, spikes11 0 0-12 0 0 Indian Charcoal Pigs, in London, p. ton 6 5 0-6 10 0
QUICKSILVER (p. bottle) 8 8 0 TIN. English blocks£129 0 0-130 0 0	STEEL. Per ton. Swed., in kegs(rolled)12 10 0-13 0 0
Do., bars (in bris.) 130 0 0-131 0 0 Do., redued	", (hammered) 13 0 0-14 0 0 Ditto, in faggots 15 0 0- English, spring 17 0 0-
TIN-PLATES.* Per box.	LEAD. Per ton.
IC Charcoal, 1st qua. 1 7 0-1 9 0 IX Ditto, 1st quality 1 13 0-1 15 0 IC Ditto, 2d quality. 1 5 0-1 6 0 IX Ditto, 2d quality. 1 11 0-1 12 0 IC Coke. 1 2 0-1 3 6 IX Ditto 1 8 0-1 9 6 IX Ditto 1 1 8 0-1 9 6 Canadaplates.p.ton. 13 10 0-14 10 0 Ditto, at works 1 2 0 0-14 0 0	English Pig.com18 0 0- Ditto, LB

REMARKS.—In the Metal Market there is no progress to record, except the important improvement in the value of tin; and, as it is undesirable to convert a trade report into a political dissertation, we proceed at once to the consideration of the position of the several

COPPER.-The amount of business now doing is contracted within the narrowest limits, both with respect to home consumption, export, and speculation. This being so, stocks must accumulate; holders become disheartened, and are necessitated with the greatest reluctance to face lower quotations. Imports continue on such a scale from Chili, Australia, the Cape, &c., as not to afford any relief to our market, and so long as hostilities close the continental markets, and render buyers indisposed to operate, we do not look for any improvement. On the other hand, it must be borne in mind, as we stated in our last issue, that the price of copper has not been so low as it now is for nevertice of a century, and corrispons it if felt to be by those most issue, that the price of copper has not been so low as it now is for upwards of a century; and so ruinous is it felt to be by those most conversant with the trade that it is thought that many mines must shut up, unless better prices are realised. In the recollection of many now in business copper has stood at 140L per ton. It is now to be bought at exactly half that price. The cheapness of money will tend to prevent further depreciation, and any sudden termination of the war would undoubtedly have the effect, by opening up the continuous lates and giving confidence to havers generally of raising nental trade, and giving confidence to buyers generally, of raising

rices materially.

Yellow Metal.—The price for sheathing for home purposes, and for export to European ports, is still maintained at 7d., but for shipment east of the Cape it is an open price, ranging at present from 6½d. to 6½d., according to brand.

IRON.—The trade in Wales continues fairly steady, owing rather to deliveries on account of contracts entered into some time ago than

deliveries on account of contracts entered into some time ago than m the influx of new business. There is a moderate demand for lighter descriptions of iron for home consumption, and rails are in limited request for the purpose of repairs. In this branch of the trade it is expected that there will be some animation next spring, as railway enterprise is progressing with vigour in Russia, Canada, and elsewhere. Enquiries for large quantities of steel rails on Canadian account are likely to result in the giving out of contracts of some considerable importance. The unsettled state of affairs on the Continent continues to prove very detrimental to the development of the iron trade, as well as to almost every branch of industry. It is well known that large orders are withheld for the present, and will certainly be held back until the proclamation of peace.

The Quarterly Meeting in the North of England, held last week, was numerously attended, and was of more than ordinary interest.

was numerously attended, and was of more than ordinary interest. Pig-iron in the Middlesborough district is in good demand, and bu-siness has been done freely at 51s, 6d, for No. 1; 50s, No. 2; 48s, No. 3; and 47s. No. 4: 108 furnaces are reported in blast, and 20 more are in course of erection. The total make for the last month is 143,532 tons, which shows an increase upon the out turn of the corresponding month last year of 23,959 tons. Shipments to foreign ports 10,194 tons, and coastwise 20,284 tons. Stocks in makers' hands, 86,247 tons, being not quite 1000 tons more than in August. That the accumulation should not have been greater is a favourable symptom. On warrants in Middlesborough there are 14,139 tons. There is considerable activity in the trade for manufactured iron, but there are serious apprehensions regarding the future. That this feeling is not confined to one or two isolated districts may be gathered from the terms of a resolution passed at a public meeting held by manufacturers at Newcastle-on-Tyne, which runs as follows:—"Having regard to the serious decline in demand for and in the selling prices of finished iron, and to the discouraging prospects of the year 1871, the employer members of the Board of Arbitration hereby, in accordance with the award of Mr. Thos. Hughes, M.P., give notice to the operative members of the said Board that a reduction in puddling, and in all other mill and forge wages, to such extent as may be agreed upon, or as failing agreement, may be settled in accordance with the rules of the Board, is claimed to take effect at the expiration of three months from Oct. 1, 1870." The operatives are of opinion that instead of submitting to a reduction a further advance of 1s. per ton should be given to puddlers.

tion a further advance of 1s. per ton should be given to puddlers. It is hoped that the matter may be amicably settled.

The Quarterly Meeting of Ironmasters at Birmingham was held on Oct. 13. It was well attended. No change in list prices has transpired. The workpeople are disposed to agitate for higher wages, but it is thought probable that they will remain quiet till the turn of the year. Any effort for an increase made now would certainly prove unsuccessful. Merchant bars not quite so firm as last week. Staffordshire unaltered. Hoops continue in fair demand. Swedes iron slow of sale. Scotch pigs have been dull during the week, but there has been some little animation for the last day or two. In the absence of telegrams, quotations remain at about 51s. 6d.

LEAD.—A large business has been done in English soft pig at 18L, and we look for a firm market, and perhaps higher prices.

SPELTER.—The market is declining, and business can only be effected at a concession. Silesian has been sold at 17L.5s., and Belgian at 17L.2s. 6d. in London, and 16L.15s., f.o.b. Antwerp. Hard spelter is quoted at 14L, but buyers, looking at the price of Silesian, are indisposed to pay so proportionately high for hard.

TIN.—Sufficient time has hardly elapsed since our last issue for us to estimate the effect upon the market of the Dutch sale. It is usual after the announcement of the result of the auction for a considerable hericare the effects.

after the announcement of the result of the auction for a consider-able business to follow, based upon the same, but the sale last week going off at so much higher a figure than was by many anticipated closed the door to large transactions. The market continues in the same sluggish condition as it was before. Most of the transactions reported are only for small quantities to supply immediate requirements, for which full quotations have to be paid, or are in connection with "bear" sales.

TIN-PLATES,-Quotations remain much about the same, with very

IRON TRADE-(Griffiths' Weekly Report).-We have no improve IRON TRADE—(Griffiths' Weekly Report).—We have no improvement to report in the iron trade this week. Orders for quantities continue scaree, and the demand for all kinds for the Continent is much below the usual average at this season of the year. The Birmingham Quarter-Day was held in the Town Hall, on Thursday last; we hear the gathering was not so large as usual. We are unable to state the particulars with respect to the real business transacted. The rail trade continues inactive, and although most of the large makers have orders on hand to keep the mills running full time, the manufacturers are by no means free from anxiety with respect to the future prospects of this branch of the trade. We have no contracts of any magnitude to report for rails, or any other kind of iron, on this market for the week now closing, and regret that we cannot at present perceive any prospect for an immediate improvement in the trade in general.—75, old Broad-street, London, Oct. 14.

COPPER TRADE.—Messrs. James and Shakspeare—No transactions COPPER TRADE.—Messrs, James and Shakspeare—No transactions in ores and regulus have transpired. Some disposition, however, to purchase has been shown, but as buyers' ideas have been under those of importers it has not resulted in business. Chill bars of ordinary brands have changed hands to the extent of about 200 tons, for the most part at 614, though in one or two instances 604, 10s. was accepted for common brands. Yesterday the Valparalso mail was delivered, advising charters for the last fortnight in August of about 1550 tons pure, of which 930 tons was in bars and ingots, and 620 tons in orea and regulus. In the corresponding period last year the charters were 3374 tons pure. Australian remains firm, at list quotations. There is not so much enquiry for this sort, but a moderate demand continues. In English very little is doing, and purchases can be made on rather more advantageous terms than those last quoted.

Messrs. Vivian, Younger, and Bond--A few transactions in Chili Messrs. Vivian, Younger, and Bond.—A few transactions in Chill bars have taken place at from 604. 10s. for Lota, up to 611. 10s. for best brands. Some small lots of regulus have changed hands at 12s. per unit. In fine foreign a limited business in Burra has been done at 704, and in Wallaroa at 694. 10s. For English sorts the demand is not large, and second-hand parcels offer slightly under smelters' official rates. Yesterday the mail from Valparaiso, with letters of Sept. 2, came to hand, advising that the charters for the fortnight were about 1536 tons fine copper.—900 tons in bars and ligota, and 635 tons of fine copper in ores and regulus. This quantity, although considered moderate, has not as yet had an apparent effect on the market.

TIN.—Up to the morning of the Banca sale both foreign and English tin were freely offered at 12s. for Banca. 120s. for Stratzs. and 123s. for

TIX.—Up to the morning of the Banca sale both foreign and English tin were freely offered at 124s. for Banca, 120s. for Straits, and 123s. for common ingots, in the almost universal belief that the sale would go at a low figure. To the astonishment of everyone, however, the whole quantity offered, consisting of 80,000 slabs was sold, at an average of 75% fl. e, qual to 131t, per ton delivered here, or nearly 10t. a ton over the price ruiting the morning of the sale. Under what circumstances this extraordinary result came about no one knows; some say it was because of "bear" sales, and consequent necessary purchases; some say the "Dutch combination" bought largely, and others that all buyers had so reduced their stocks by waiting for this sale that the orders of dealers and consumers were exceptionally large. Certain it is, however, that 2500 tons of tin did realise this high value. Since the sale, those who made fortunate purcha-es proviously of the "bears," and some others who anticipate lower prices, have been efforting to sell at a reduction of 2 fl, on the sale price. Billiton also has been sold at as low a price as 124s. 6d. to arrive, but both Straits and English are firmly held at our annexed quotations.

Owing to an advance of 2l. per ton in the price of tin, the chief demand in the MINING SHARE MARKET this week has been for tin mines, but moderate activity has prevailed in mines generally. Those most enquired for have been Tincroft, South Condurrow, West Maria, Devon Great Consols, Taquaril, Mary Ann, East Lovell, Wheal Grenville, East Grenville, Rosewall Hill and Ransom, West Chiverton, West Frances, Great Vor, Drake Walls, Cook's Kitchen, and a few others. few others.

Cook's Kitchen, 16½ to 17½, exdiv. At the meeting on Wednesday a dividend of 10s, per share was declared, and the balance in hand slightly increased. Dolcoath, 125 to 130. At the meeting the accounts showed a profit on two months of 43034.4s. 9d., and a dividend of 3l, per share (4296l.) was declared, leaving 1498l. in hand. The mine, it was reported, looked moderately well, and the agent saw no reason why it should not remain profitable for a long time. saw no reason why it should not remain profitable for a long time to come. Wheal Seton, 35 to 40. At the meeting the accounts showed a loss in the two months' working of 1031. 17s. 9d., and a balance to credit of next account of 681. 9s. 8d. Nothing has yet been met with in the 64 cross-cut north, but as more water is issuing

from the end, the agents think the lode may be near at hand.

East Grenville shares have been firmer, and leave off 2½ to 3; the
85 end has improved; this is 4 fms. behind the perpendicular of the ore in the 75, which is worth 3½ tons per fathom. A winze below this level is worth 8 tons per fathom, for 10 ft. long. In the winze sinking below the 55 the yugh has been passed through, and a course of ore met with, worth 8 tons of ore per fathom. This is down 7½ fms., and is 24 fms. in advance of the 75 end. Wheal Grenville, 1½ to 1½; the lode in the 100 east is worth 15L per fathom. The winze below this level is worth 80L per fathom for length of winze; the 80 east 15%. The points in operation, and valued in the report, are worthin the aggregate 195%, per fathom. Chiverton Moor, 31 to 4; at the meeting the accounts, charging four months' cost against three months' meeting the accounts, charging four months cost against three months returns, so as to bring the latter up to August, show a balance against the company of 1071.5s. The lead ores sold in the three months realised 23131.14s. 3d. The agents conclude their report by stating that they never saw the mine looking better for the production of lead than at the present time. Devon Great Consols shares have advanced to 95, 100; the late discovery continues worth 16 tons of copper ore per fathons. Drake Walls, 21s, to 22s.

South Condurrows have become in request, and leave off 34 to 33.

South Condurrows have become in request, and leave off 34 to 34. South Condurrows have become in request, and leave off 34 to 34. The mine is looking well. The 72, west of King's shaft, is valued at 30'. per fathom, and in different points in the aggregate are worth 400'. per fathom. East Caradon, 4½ to 4½. At the meeting the accounts showed a balance to the credit of advecturers of 2699'. 6a, 3d., and the agents, taking into consideration the character of Marke's and Seccombe's lodes, and the sinking of the north and Seccombe's shafts, consider the prospects of the mine very encouraging. Marke Valley, 63 to 7. At the meeting the accounts showed a profit on the quarter of 17571. 13s. and a dividend of 4s. per share (1800L) was declared. The balance in favour of the mine was 2725l. 9s. 1d., and the agent's report states that the mine continues to yield large quantities of ore, but the low price of copper materially affects the profits. East Lovells have been rather firmer at 31 to 32. Great Laxey, its. East Lovells have been rather irmer at 31 to 32. Great Laxey, 17½ to 18; Great Retallack, 20s. to 25s.; Great Wheal Vor, 6½ to 7; Hingston Down, 12s. 6d. to 16s. 6d.; New Lovell, 1½ to 2; Prince of Wales, 11s. to 12s., Providence Mine, 37 to 39; Rosewall Hill and Ransom, 22s. 6d. to 25s.; South Frances, 26 to 28; Tankerville, 14 to 14½. Tincrofts have advanced to 40, 42½; Van, 57½ to 60; Van Consols, 1½ to 2. West Pant-y-Go, ¾ to 1. This mine sold 20 tons of lead this week, at 12£ 2s. 6d. per ton, and will specifically approach beginning the point 300 Worth. The excession

sell 20 tons of blende next week, in all about 300l, worth. The cross-cut at the 105 yards south is supposed to be nearing the Herseth lode. Perran Wheal Virgin, 30s. to 40s.; the engine has gone to work here, and the mine will be in fork in about a fortnight, when lead will be raised. The mine is said to be one of the most promising in the Chiverton district, and the shares are mainly held in the district, where the mine is looked upon as one likely soon to rival its great neighbour. West Frances, 31 to 33; West Maria and Fortescue, 31st

to 33s.; Wheal Agar, 2 to 2½; Wheal Kitty (St. Agnes), 7½ to 7½; Wheal Mary Ann, 8¾ to 9½; Don Pedro, 3¾ to 3¾. Chontales, 10s. to 15s.; the advices state that during the month of August most disastrous floods occurred, impeding operations, and damaging the works. In spite of these difficulties, however, 236 oz. of gold have been obtained from 842 tons of stuff, at a cost of \$1060. Had it not been for the floods, 1100 tons would have been crushed, and made a profit. Pacific, 1½ to 2. Yudanamutana, 20s. to 22s. 6d. Australian United, ½ to ½; these shares have declined, owing to the disappointment caused by the last report on the Central Mine, and the fear that it may militate against the raising the new capital necessary to carry on the works. At the Duke of Cornwall, the rich quartz reefs, referred to in the reports, were expected to be cut about this time, and the next mail, or a telegram a few days after it, may bring important intelligence, and render the task of the directors less difficult.

less difficult.

Gwydyr Park, å to ½; the mine has been very favourably reported upon, and bids fair to do well. Great North Laxey, å to ½; this mine is looking better; the north shaft has improved to 15 cwts, of lead per fathom. West Jewell, 2½ to 3; Taquaril, 47s. to 49s.

The Market for Mine Shares on the Stock Exchange during the The Market for Mine Shares on the Stock Exchange during the week has been moderately active, and a fair amount of business has been transacted. Vans have been in demand, and haverisen to 80%, and shares are very scarce for delivery. For some time past determined efforts have been made by the dealers to run the price down, in order to bring stock on the market by operating on the fears of timid holders, but without effect. All markets are regulated by snpply and demand, and it is easy on a market at a time when buyers hold aloof to run the price of shares down. Van is one of the few stocks selling for less than its acknowledged and recognised worth, reckoned at a return of the capital and interest on the money—valued simply on the discovered reserves, giving nothing for the disvalued simply on the discovered reserves, giving nothing for the discoveries that are being daily made. The bottom level is an almost solid course of ore, and the 15 fathom level east is opening up a fine course of ore. The returns, now 400 tons of lead, will soon be doubled, and it is calculated the sales will not be less than 1000 tons per month at or about the end of next year. Taguarils continue in descriptions. and it is calculated the sales will not be less than 1000 that sper mount at or about the end of next year. Taquarils continue in demand, closing 1\(\frac{a}{2}\) to 1\(\frac{a}{2}\) prem.; the buying is said to come to some extent through Brazilian agents. Don Pedros are flatter, the news being through Brazilian agents. Don Pedros are flatter, the news being of a less satisfactory character. In Sweetland Creek shares a good business is being done at 3l. A dividend will soon be declared, probably within a week, and the commercial character of the undertaking is now established. In foreign mines the business otherwise has been unimportant. Tin mines have been in demand from the improved aspect of the Tin Market. Devon Consols shares have risen, owing to the discovery in Wheal Emma. Tankerville shares are firm at 14 to 14j. Subjoined are the closing quotations:—Assheton, 5 to 5½; Tan-yr-Allt, 2½ to 2½; Van Consols, 1½ to 2; Caegynon, ½ to 1½; West Chiverton, 53 to 55; Devon Great Consols, 90 to 100; East Lovell, 31½ to 32; Great Laxey, 17½ to 18; Great Vor, 6½ to 6½; Marke Valley, 6½ to 6½; Tincroft, 40 to 42½; Van, 60 to 62; Wheal Seton, 39 to 41; Almada, ½ to 1½; Cape Copper, 7½ to 8½ prem.; Frontino and Bolivia, 7s. to 9s.; General Brazilian, ½ dis. to par; Pacific, 1½ to 2; Pestarena, ½ to ½; St. John del Rey, 22 to 24; Sweetland, 2¾ to 3½; Yudanamutana, ½ to 1½.

Messrs. Blyth and Co., of Gracechurch-street, are inviting sub

Messrs. Blyth and Co., of Gracechurch-street, are inviting subscriptions for the capital (98,100£, in shares of 3½ each) in the Costroy Roy Lead Mines Company, which has been incorporated for the purpose of purchasing and developing the Cae Conroy and Llaner-chyaur Lead Mines. The purchase-money has been fixed at 88,100½, and the vendor is to pay all the preliminary expenses up to and including the allotment of shares. The company will thus commence preparations with a working capital of 10,000½ for of neurobscripts. and the vendor is to pay all the preliminary expenses up to and including the allotment of shares. The company will thus commence operations with a working capital of 10,000*l*., free of encumbrance, The Couroy Mine has not been touched for two years, and at Laner-chyaur one adit only has been worked, but has yielded 120 tons per month, which would suffice to yield a good dividend, and when the new capital shall have been employed the produce will be brought to 250 tons per month, equal to a dividend of 20 per cent per annum. The property is well known for its riches, and has hitherto been exclusively in private hands; thus, the company at once enters into possession of a revenue which will forthwith place it in the rank of a dividend-paying mine, and the profits appear capable of great increase. Mr. A. Tregoning, who has thoroughly inspected the set, states that the great part through which the lodes pass is as yet uexplored, that the Cae Conroy lode has not been opened out in the 50 fm. level, and that the Llanerchyaur lode is untouched below the adit level, although shoots of ore are going down from both lodes. Considering these facts in connection with the permanent character of the Dyliffe, and other mines in the district, it is not surprising that Mr. Tregoning should regard the enterprise as one of unusual promise. Capt. Edward Williams, for 26 years connected with the neighbouring mine of Dyliffe, states that his real opinion is that an outlay of 10,000*l*, would raise the returns to 250 tons per month, with a profit of 6l. 10s, per ton. Mr. Thomas Owen, and others who are well acquainted with the property, express equally favourable opinions. The prospectus and reports will be found in another column.

nions. The prospectus and reports will be found in another column. The Arivaca Mining Company has been formed, with a capital of 200,000/., in shares of 10/l. each, for the purpose of purchasing a mineral property comprising about 26 square miles of freehold land in Arizons, and about 160 miles from Port Libertad, which is very conveniently situated on the Gulf of California. A provisional capital of 2500/l. was subscribed for the purpose of sending out a competent engineer to examine and report upon the property; and Mr. Jehu Hitchins was chosen by the subscribers for that purpose. His report is in every respect favourable, and he estimates that 100 miners can be at once usefully employed on the property; and assuming them to raise 300 tons of ore per week, a profit (excluding carriage from the mines) is shown of 2640/l. per week, or 132,000/l. per annum, of 50 weeks. The title to the property has been examined and pronounced satisfactory by Messers. Barlow, Bowdoin, and Co., of New York, and the terms of purchase are considered highly favourable. The prospectus appears in another column; and the exhaustive report of Mr. Jehu Hitchins, after describing the capabilities of the property, urges the desirability of grappling its resources haustive report of Mr. Jehu Hitchins, after describing the capabilities of the property, urges the desirability of grappling its resources with a masterly hand on a scale commensurate with its extent, and with a sufficient force for carrying out simultaneously the exploration of as many of the veins as offer inducements for trial, either already laid open or to be discovered. Assays of the samples of ore brought by Mr. Hitchins have been made by Messrs. Johnson and Matthey, some of which yield an extraordinary high percentage, in some cases as much as 76'850 of gold, and 84'500 of silver per ton of ore. Mr. Hitchins visited the property with the view of ascertaining its value for silver, and, therefore, the gold produced is very properly regarded as an additional guarantee of the remunerative character of the mines. The board consist of gentlemen of inducee and experience, and the secretary is Mr. Archbold (successor to the late Mr. E. J. Cole), and Mr. W. H. Bishop (Royal Exchange-buildings) is the broker of the company. ings) is the broker of the company.

The YORKE PENINSULA MINING COMPANY are seeking to place their 4416's unissued debentures, both the directors and the manager at the mine having full confidence that a little further outlay will bring the concern into a profitable condition. The recent advices corretions bring the concern into a profitable condition. The recent advices are considered to give much encouragement to prosecute operations at the Kurilla Mine. For a short time prior to May last the mine was entirely paying its way (notwithstanding the low price of copper) by proceeds of ore mainly from Deeble's shaft, but at about 3½ fms. from the shaft in the 15 and 25 fm. levels a horse of killas came in, and interfered with the course of prosperity which appeared to be setting in. Samples of ore now in London taken from the lode at the 45, in Hall's engine-shaft, give great encouragement to drive east at that level. The lode is 7 ft. wide, with no hanging wall yet seen, and composed of clay-slate, quartz, and yellow ore. The prospect is a good one, and Capt. Anthony has no fear of the result if the level were driven. This is, therefore, a second important part of the mine, from which there is every probability that ore would be raised if operations could for a short time be continued there. Capt. Anthony continues to express his strong confidence in the mine. Since the company suspended active operations he has been employed at the Wallaroo Mines (close adjoining the Kurilla), and writes that the similarity between both the lodes and the strata in the two mines

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for the purp of Kirkcudb miles of gro-small sett, v been carried and the Cree buildings, & forming the purchase of date, has bee present propother shares. upon by Mi lodes, strong No. 15 lode, the rib of le of more valuation that point. and reports therein, all p an be carri dvantage v he advises t with much other colum already been The Sour with a capit or shares v the day foll showing a p with a good more than

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in the chair; balance of 22 A dividend a control to the Rev. 1 and arother Capt. John of ore, but it At West Childs in the a credit bala Truscott regmonths they characte Fults when the At Carn in the chair; balance of 9 A call of 2s.

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is too striking to escape notice, and the lodes of the locality are wrought to 100 fms. without any signs of decline. Since the Kurilla Mine has been worked by the company 639 tons of ore, realising 4400k, has been sold, 3155k worth of which was obtained between the discovery of ore in Deeble's shaft and the cutting of the horse of killas. The debentures carry interest at the rate of 12½ per cent.; and if the mine should prove successful, their holders will have the sdvantage of being able to demand payment in the unissued shares of the company. Should the debentures be paid off in cash before the date of their expiration, in December, 1876, the holders are to receive a bonus of 50 per cent. on the principal.

The CHAMPION SILVER-LEAD AND COPPER MINING COMPANY.

of the company. Shouts the december, 1876, the holders are to the date of their expiration, in December, 1876, the holders are to receive a bonus of 50 per cent. on the principal.

The CHAMPION SILVEB-LEAD AND COPPER MINING COMPANY, with a capital of 24,000L, in shares of 10L cach, has been formed, for the purpose of working an extensive property in the Stewartry of Kirkcudbright, in the South of Scotland, comprising many square miles of ground, and held for 21 years, at 1-15th royalty, except a small sett, which is held at 1-12th. Exploratory operations have been carried on privately under tack-notes during the past two years, and the Creetown, Laohantyre, and Dallash Mines, with machinery, and the Creetown, Laohantyre, and Dallash Mines, with machinery, and the creetown the same of the mines and machinery, and working cost up to this querhase of the mines and machinery, and working cost up to this date, has been provided for by the issue of 1200 paid-up shares to the present proprietors, who will also subscribe for a proportion of the other shares. The property has been carefully inspected and reported upon by Mr. John Taylor, jun., who, after describing the various lodes, strongly recommends the further sinking of the shaft on the No. 15 lode, at all events a few fathoms, as it appeared to him that the rib of lead ore was becoming stronger as it wont down, and was of more value quite in the bottom of the shaft than it was 2 ft. above that point. Captain Josiah Remfry has also inspected the property, and reports that, considering the large extent of the mineral field almost altogether undeveloped, and the number of veins contained therein, all producing mineral more or less in the junctions, and more especially their intersections, by which nearly all the explorations can be carried forward on the course of the vein, must be a great advantage where the workings can be brought to bear. For a time he advises them to concentrate their efforts on two or three points with much vigour. The prorspectus and reports w already been applied for.

already been applied for.

The SOUTH AURORA MINING COMPANY, to the formation of which with a capital of 300,000\(lambda\), in shares of 5\(lambda\), each, reference was made in last week's Journal, have given notice that the subscription list for shares will be closed on Monday for town applications, and on the day following for those from the country. The lowest estimate, showing a profit of \$4,000\(lambda\), per annum upon the capital of 300,000\(lambda\), with a good prospect of a speedy increase to 224,000\(lambda\), per annum, or more than 70 per cent, dividend, was well calculated to secure the appreciation of the public, especially as the freehold of the property was purchased at so reasonable a price as 1\(lambda\). 5s. per square foot of surface. There has, consequently, been no disappointment in the reception which South Aurora obtained, and hence the early closing of the application for shares. The report of Mr. Melville Atwood is of a highly encouraging character, and should be carefully read by all disposed to embark in mining enterprise in the Pacific States. It is announced to-day (Friday) that "the City of Brussels has brought a shipment of six silver bars, value 1320\(lambda\), and the City of Washington 11 bars, value 2450\(lambda\), from the South Aurora Silver Mine, White Pine, Nevada." The shares are quoted 1\(lambda\) to 1\(lambda\) prem.

The Vnon United Silver-Lead Mining Company, with a capital

ington 11 bars, value 2450\$\(L_0^2 \), from the South Aurora Silver Mine, White Pine, Nevada." The shares are quoted \$1\)\[\frac{1}{2} \] prem.

The VRON UNITED SILVER-LEAD MINING COMPANY, with a capital of \$25,000\$\(L_0^2 \), in shares of \$1\$\(L_0^2 \) each, has been formed to purchase for \$15,000\$\(L_0^2 \), in fully paid-up shares, the leases of the Vron and Bryn Coch Mines, which are in full operation, and working at a profit. The main shaftatthe Vron has been sunk during the summer 26 yards below the 60 yard level, and about 300\$\(L_0^2 \), worth of ore raised, and now at surface waiting for water to dress it. There are two shafts sunk on the Bryn Coch property, one 40 and the other 50 yards deep; the later mine is all in virgin ground. The property embraces about \$100\$ acres, held for a term of \$20\$ years unexpired from different owners, at an average royalty of \$150\$, per ton of ore. Three important lodes are running east and west through the sett, and in the main shaft fine runs of silver-lead ore have been found, and it is now being brought to surface at a good profit. This shaft is being sunk with all speed by \$1\) time no below the \$60\$ yard level. The Day level will completely drain the mine to a depth of \$120\$ yards. In reports by agents, who have inspected the property, most favourable anticipations are held out. Capt. J. Lloyd, of the Hendre Mines, states that it stands in the heart of the most renowned limestone rock formation for producing lead in existence. Capt. T. Roberts, of Bagillt, inspected the Vron in 1868, when he found a lode \$2\) ft. 6 in. and 3 ft. wide, of ore add spar. Capt. W. Kitto says, that he can with confidence recommend the Vron Mine as an investment; and the reports of Captains Harper and Mr. M. Francis, of Halkyn, are equally encouraging. There are some of as fine specimens of ore that any miner ever looked upon to be seen at Mesars. Ward and Littlewood's offices.

At Dolcoath Mine meeting, on Monday, a dividend of \$426\$ \(L_0^2 \), \$\) for \$1\$ in the property of \$

At Doleoath Mine meeting, on Monday, a dividend of 42961. (31. per there was declared, and the credit balance slightly increased. The report was of the usual satisfactory character. The costs for July and August, including merchants bills, amounted to 8177. 0s. 6d.; and tin sold, less dues, &c., 13,690. 5s. 3d.: leaving a profit of 43031. 4s. 9d. The adventurers have recently profased Stray Park sect., with all plant and machinery, for 17201., and about 6 men are engaged here on tribute, at an average of 13s. 4d. in 11. This, the agents believe, will about pay the cost of working the engine, and keeping down the water, which would otherwise seriously affect the lower levels in Doleoath.

At the Foxdale Mines (Isle of Man) meeting, on Oct. 8, the directs declared a quarterly dividend of 11. per share—being double the amount of the former dividends.

At Cwm Erfin Mine meeting, on Wednesday, the directors declared

At Marke Valley Mine meeting, on Wednesday (Mr. B. Warburton in the chair), the accounts for the three months ending August showed a credit balance of 28361, 10s. 2d. The profit on the three months' working was 17571, 13s. dividend of 18901, (4s. per share) was declared. A donation of 51, was voted to the Rev. B. Hobbouse, for the building fund of the Pensilva National Schools; adarother of 27, 2s. to Mr. Jabes Nichois, for the Upton Cross Wesleyan School. Capt. John Truscott reported that the mine continues to yield large quantities of ore, but the very low price of copper materially affects their profits.

At West Rose Down Mine meeting, on Wednesday (Mr. R. W.

At West Rose Down Mine meeting, on Wednesday (Mr. R. W. Childs in the chair), the accounts for the three months ending August showed acredit balance of 1184. 0s. 8d. A call of 10s. per share was made. Capt. John Traccott reported upon the various points of operation. During the past three months they had made good progress in driving the 85 cross-cut north, and from the character of the ground in the present end they may expect favourable reliable the lode is intersected.

decoaracter of the ground in the present end they may expect invourable regils when the lode is intersected.
At Carn Camborne Mine meeting, on Wednesday (Mr. A. H. Cockett
in the chair), the accounts for the three months ending August showed a debit
hiance of 9041. 8s. 6d. and a balance of liabilities over assets of 5011. 8s. 7d.
Acil of s. 6d. per share was made. Capt. H. Bennett reported that from the
liabilities of the district, he fully
believe that in depth carn Camborne will be a good the mine, being bounded
by bolocath to the north, and Pendarves United to the south.
At the Great Laxey Mining Company meeting, on Wednesday (Mr.
6. W. Dumbell in the chair), the directors report and statement of accounts
howhy a balance of assets over liabitities of 15,5841. Its. Some alteration in the
Bode Agent and State of the south of the south of the south
lists, faxford and Broadbent were re-elected directors, and Messirs, Garrett
ad Staining auditors.

ad Stalling anditors.

At the Chiverton Moor Mine meeting, on Wednesday (Mr. W. S. Stitte in the chair), the accounts showed a debit balance of 107t. 5s. The maker states that he never saw the mine looking better for the production of set than at the present time. Details in another column.

At the West Esgair Lie Mine meeting, on Tuesday (Capt. Hamilton the chair), a report of a satisfactory character was submitted. Details in another column.

At Gwydyr Park Lead Mine meeting, on Thursday (Mr. W. S. Sut-m in the chair), the report of the directors was received and adopted. Details another column

handher column.

At South Wheal Crofty meeting, on Monday, the accounts for the bar months ending August showed a debit balance of 701. 4s. 5d. The loss was law months ending August showed a debit balance of 701. 4s. 5d. The loss was law months ending August showed a debit balance of 701. 4s. 5d. The loss was law months ending August showed a debit of port of the rearrange point of affairs should be read august of the first form copper to the part of the mine from copper to the part from the transition state of the mine from copper to the part from the transition state of the mine from copper to the part from the part of the materials of the new steam-stamps having to be paid for. Most of the machinery has been paid for, but there will be some more to charge at the next exampt, when he hopes matters will not be worse than at present.

At Chiverton Mine meeting, on Oct. 7 (Mr. H. J. Buchan in the dair), the accounts for the three months ending July showed a debit balance

of 3941. 7s. 7d. A call of 5s. per share was made. Capts. Tremayne and Borlase reported upon the various points of operation. They strongly recommend the sinking of the shaft to the 70 fm. level.

At East Caradon Mine meeting, on Wednesday (Mr. R. W. Childs in the chair), the accounts for the three months ending August showed a credit balance of 26991. 6s. 3d.; the profit during the quarter was 5101. 10s. 7d. The report of the manager stated that, taking into consideration the character of Marke's and Seccombe's lode, and the sinking of the north and Seccombe's shafts, he considers the prospects of the mine very encouraging.

BRAGANZA GOLD MINE SHARES.

WANTED TO PURCHASE, FULLY PAID AND ORDINARY SHARES in this MINE.
Communicate by letter only, stating number and lowest price, to "Braganza," care of Messrs. Hammond and Nephew, Abchurch-lane, E.C.

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WANTED, a FIRST-RATE MASTER TIN MINE BAL CARPENTER; a steady man, competent to lay out floors and erect machinery, will be liberally dealt with, none else need apply; also several TIN MINERS, on tribute or by stem. Tin Dressers may find constant employment. Apply to Capt. John Edwards, at the Mines, St. Stephens, by St. Austell.

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he above Mines. Letters, stating price and particulars, and where to be seen, may be sent to lapt. John Edwards, at the Mine; or to Mr. George Henwood, Mining Engineer, 24, Sandringham-road West, Stoke Newington, London.

WANTED, LOAN of £1200 on the SECURITY of a LEASE of an EXTENSIVE MINERAL FIELD of both COAL AND IRON-STONE. The plant, which is valuable, will also be assigned to the lender. For particulars, apply to J. B. DOUGLAS and SMITH, W.S., 62, Frederick-street, Edinburgh.

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A CIVIL and MINING ENGINEER, connected with extensive works in Wales, has a VACANCY for an OUT DOOR ARTICLED PUPIL fe must be well educated, have a taste for drawing, and be quick at accounts remium, if resident, 300 guineas; non-resident, 100 guineas.

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ON SALE, ONE PAIR of COUPLED WINDING ENGINES, each cylinder 14 in. diameter; slot link motion for reversing. ONE PAIR of COUPLED WINDING ENGINES, cylinders 13 in., with slot link motion. These engines are first-class, and will be sold very cheap.

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ON SALE, ONE TANK LOCOMOTIVE ENGINE, cylinders 14½ in., with copper fre-box and brass tubes. Made by Sharp, Stewart, and Co., of Manchester. ONE TANK LOCOMOTIVE ENGINE, 10 in. cylinders, four wheel: coupled. The above engine can be seen running. our wheels coupled. The above engine can be seen Apply, HENRY PARKINSON, 44, Folds-road, Bolton.

ONE 12 in. TANK LOCOMOTIVE ENGINE, four wheels coupled; copper fire-box and brass tubes.
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20 Aberdaunant.
50 Nth. Retallack, offer
40 Van Consols, £2 18 3d.
40 Wasted and 18, £1 12-5 North Treskerby, 5s.
50 Ternas.
100 Brynpostig.
100 Australian United.
20 So. Condurrow, £3%.
20 Swetland Creek.
20 Swetland Creek.
20 Swetland Creek.
20 Swetland Creek.
20 Llanarmon.
10 Tankerville, £13 18-9
20 Cardigan Bay, off. w.
60 Wasted Con., 9s. 6d.
20 East Lovell, £316.
60 Nanteos Con., 9s. 6d.
20 East Lovell, £316.
80 WT-BROOK AND SHAREDEALER,
100 DROAD STREET, LONDON, E.C.
40 Van Consols, £2 18-6 Wanted.
51 North Treskerby, 5s.
52 North Treskerby, 5s.
53 North Treskerby, 5s.
54 Watted.
55 North Treskerby, 5s.
56 Vest Panke Walley, 15s.
56 West Panty-Go.
26 Lovell Consols, offer 90 W. Godolphin, 18s. 6d
50 Nanteos Con., 9s. 6d.
60 Nanteos Con., 9s. 6d.
20 East Lovell, £316.
80 WT-BROOK AND SHAREDEALER,
100 Deatarena.
10 Tanke Walley, 15s.
100 Pestarena.
10 tovel Consols, offer 90 W. Godolphin, 18s. 6d
50 W. Godolphin, 18s. 6d
50 Nanteos Con., 9s. 6d.
60 Tanar Valley, offer
75 E. Providence, off. w.
60 Wasted Ladvies the purchase of these shares as certain for a great rise in price shortly. Pamphiet (just published) containing full reports on the property, analysis of ores, &c., can be had free on application to the above address.
H. M. recommends Taquaril, stoon, Van Consols, and West Jewell shares for immediate purchase.

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COMPANY, which is now being formed to work certain tin and copper lodes
opened on in the celebrated district of St. Agnes, Cornwall. Reports on the
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	LEAD (RES		
Date. Mines.		rice per	ton.	Purchasers.
pt. 28-Cashwell	40	£11 11		Jacob Walton and Co.
ct. 1-Mid-Wales	20	11 10	0	Pontesford Company.
7-Powell United	45		0	Burry Port Company.
8-Bradda	70		0	ditto
-Bronfloyd	75			Peter Glover.
10-Glogfawr	55			Burry Port Company.
	60	12 2	6	ditto
	60		6	ditto
-East Darren		16 5	0	ditto
-Goginan		16 8	0	Sims, Willyams, & Co.
	16	16 8		Peter Glover.
-Cwm Erfin	20	14 15	6	Weston & Collingborn.
	18			Stock and Co.
-Esgair Lee	20	11 11	6	
11-Chiyerton Moo.			0	ditto
- ditto	****** 27 ******		6	ditto
13-Talargoch			6	Walker, Parker, & Co.
	75			Adam Eyton.
	75		6	
-Trelogan			6	ditto
—Holywell Level			6	ditto
-Gladstone				Adam Eyton.
-Rhosesmor			6	ditto
-West Pant-y-G				Walker, Parker, & Co
-Parrys	71/2		6	ditto
-Wagstaff				Adam Eyton.
-Sir Edward			0	Walker, Parker, & Co.
-North Hendre	6		6	
- ditto	6		6	
- ditto	8		0	****
-North Henblas			0	
- ditto	****** 21/2 ****		0	
—Eglwyseg Exte	ension 10	. 12 6	0	ditto

BLACK TIN.

Tons c. q. lb. Price p. ton. Amount. .. 2 7 3 25 .. £72 7 6 .. £ 173 12 0-Date. Mine. Tons Oct. 6-West Godolphin. 2 7—Terras 4 0 0 0 ... 70 0 0 ... 280 0 0 Now Blow-8—So. Condurrow ... 12 4 3 23 ... 72 5 0 ... 884 18 0—

COPPER ORE.

COPPER ORES.

				_	_	Tabb's Hotel, Redruth, Oct. 6.	_
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			3	3	6	ditto 35 2 14	0
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	*********		3	- 5	0	New Pembroke 98 9 16	
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 Great No. Downs
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 Carn Camborne
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 Tremellian's Ore
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NO SALE on Thursday last, October 13.
Copper ores for sale at the Royal Hotel, Truro, on Thursday next—Mines and
Parcels.—Devon Great Consols 1414—South Caradon 564—Marke Valley 460—
East Caradon 232—Glasgow Caradon 230—Gawton Copper Mine 196—Bedford
United 160—Kelly Bray 150—Phænix 180—Wheal Russell 126—Okel Tor 100—Go
namena 90—Prince of Wales 59—Virtnous Lady 57—Craddock Moor 55—4018 tons.

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By C. L. BLOXAM,

Professor of Practical Chemistry in King's College, London. *.* The prospectus of the Text-Books of Science, with the list of other works in preparation in the Series, may be had of all Booksellers.

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Notices to Connespondents.

Much inconvenience having arisen in consequence of several of the Number during the past year being out of print, we recommend that the Journal should be filed on receipt: it then forms an accumult ting useful work of reference

Sin,—Will any reader kindly inform me in what part of Belgium the Simon Lambert Mine is, and the nearest route to it from Brussels? As I would like to visit it, could they inform me also if it will be possible to get down the mine?—J. C.

to visit it, could they inform me also if it will be possible to get down the mine?—J. C.

USING GUNPOWDER IN MINES.—May I ask through your valuable Journal if the Government Inspector or Secretary of State has power to prohibit the use of gunpowder in coal mines known to be fier? If any of your numerous readers can answer this question they will oblige—INQUIRER.

GOVERNENT MINE INSPECTION—"A Reader."—There would, in our opinion, be no valid reason for altering the present mode of appointing Inspectors, nor do we think any change is contemplated. Upon the appointment of one or two of the Inspectors, the letter of appointment and the list of instructions have been published in the Mining Journal. The instructions are very general, care being always taken to select a man who is believed to possess sound judgment rather than a machine whose only qualification is that he has passed some fixed examination. Power to answer the questions of examining boards is no test of merit, because examiners seldom put questions of any practical utility, and when they do they employ language which is quite unintelligible to many of those questioned and well acquainted with the subject. In one of our law courts a scientific witness prayed that the barristers examining or cross-examining him might put his questions to him through some one practically acquainted with the matter; and it would often happen that if examiners were compelled to do the same the answers obtained would be far more satisfactory. There is no special code of mining laws in England.

Referring to a letter which appeared in last week's Journal, from a resident at

satisfactory. There is no special code of mining laws in England.

Referring to a letter which appeared in last week's Journal, from a resident at White Pine, headed. 'Mining in White Pine, Nevada, U.S.,' we are informed that the Hamilton Mining and Smelting Company, therein referred to as the owners of the Magary Smelting Works and Mines, is an English company, with offices in London, at No. 1, New Broad-street.

IMPROVEMENTS IN IRON AND STEEL MAKING-THE SHERMAN PROCESS.—

"D. B." (Newport).—The patent only having been amplied for on July 25 of the present year the details will not be obtainable officially until the end of January next, but there is nothing to provent the patentee making known the novelty claimed at once. The invention consists essentially in adding an improver to the iron, whilst in the pudding furnace the object being to transfer the sulptur, slicon, and phosphorus from the Iron to the elag. In principle, then, it is identical with Henderson's, Ewald Riepe's, Heaton's, and similar processes: but insamuch as the ligaredicus composing the five may be such as would result in chemical actions, the process should not be condemed until the nature of the chemical suches, the process should not be condemed until the nature of the chemical suches. The longest range yet talned

demned until the nature of the chemicals used is known.

The distance from Dover to Calais is 22 miles. The longest range yet trained by Whitworth cannon is about 5 miles

. By yesterday's post we received several communications which we should have been glad to publish had time allowed; but we were so pressed as to be quite unable to do so. We must request our correspondents, wherever at all practicable, to send their letters carlier in the week, as we are frequently, as on the present occasion, compelled to omit matters solely from not having time to prepare them for press. Those now standing over shall receive attention for next week's Journal. as on the present occasion, competime to prepare them for press. tention for next week's Journal.

THE MINING JOURNAL.

Bailway and Commercial Gazette.

LONDON, OCTOBER 15, 1870.

MORE COLLIERY EXPLOSIONS, AND THEIR LESSONS.

The coal miner, different from his fellows in metallic mines, is ever

The coal miner, different from his fellows in metallic mines, is ever exposed to a peril from which they are free. Correctly it has been remarked that "The miner who developes our metallic wealth has, it is true, to encounter perils enough. As he descends the shaft perchance the chain snaps, the ladder breaks, the machinery becomes deranged; at any moment huge masses of falling rock may entomb him in his gloomy cavern; at every step of his work he is beset by a thousand dangers; he spends his life—

"Where ambushed death and hidden dangers lurk."

But when, instead of metallic ores, coal becomes the object of search, his life is further imperilled by the introduction of fresh sources of destruction. In the coal pit, and there alone, he meets a new enemy, in the form of fire-damp." Happily we have not now to record another Lund Hill, Wallsend, Hartley, Oaks, Talk-o'-th'-Hill, or Ferndale calamity, with its hecatombs of slaughtered by this terrible foe of the worker in our fossil seams. But we have to note occurrences which we set forth conspicuously, in the hope that thereby such a mote of warning may be sounded as shall induce increased precaution amongst overlookers and colliers wherever this Journal is read, and thus such another great catastrophe as either of those just mentioned

amongst overlookers and colliers wherever this Journal is read, and thus such another great catastrophe as either of those just mentioned be certainly delayed—we could well trust, altogether prevented.

Last Saturday a coroner's enquiry was terminated upon the most recently deceased of six men, who were killed by an explosion ten days before, at the Wheat Sheaf Colliery, at Pendlebury, belonging to Messrs, A. KNOWLES and SONS. The pit is divided into two compartments, the big pit and the little, and there are nearly 400 men employed in it. The explosion took place in the little pit, which is about 450 yards in depth, and in which, happily, only about 40 men were at the time engaged. The enquiry was most unsatisfactory as to the facts brought out. No one knew anything, when pertinent questions were put either by the coroner (Mr. PRICE) or by the Government Inspector (Mr. DICKINSON). Gas existed in the boundary iboy, and that there it fired. The fireman was amongst the killed. While talive he made a statement to his wife that he had "some one to help him out of the gas." It could not, however, be ascertained who had helped him, nor had anyone tried to ascertain. Mr. PETER Higham, the underlooker, denied that the fireman told him before the explosion that there was gas at the point indicated, and before the explosion that there was gas at the point indicated, and the denied that the pit had been stopped on account of the gas there, that he stated that he knew that there was a little there and that new that there was a little there, and that CLOUGH had called his attention to gas at the further end." From the time CLOUGH spoke to him he examined the bay every day, except iSaturday before the explosion. There can be no doubt that the place was in a risky condition, because of the presence of this dreadful exarburetted bydrogen, yet naked lights were used. Upon this point was in a risky condition, because of the presence of this greature of the hydrogen, yet naked lights were used. Upon this point the following is the reported colloquy at the inquest on Saturday:

"Mar. Dickinson: Do you still stick to it that it was better not to have lamp—Witness: CLOCGH (the fireman) was there, and he should have ordered lam to be assed if he saw any danger. Mr. Dickinson: But you are the master? Witness: Yes; but CLOCGH stood in my shoes when I was not there."

Witness: Yes; but CLOUGH stood in my shoes when I was not there."
Everyone the ving anything to do with colliery management will quite understand the state of things which the testimony we have sketched points out. At carries with it its own moral, which it were foolish, cruel, and listle short of criminal to disregard. We leave the record where it is, assured that we shall not in vain have placed it in the

forefront of our pages.

On the same Saturday morning, at two o'clock, an explosion took price at the Abercumboy Pit, belonging to Messrs, DAVID DAVIES and Sons, situated midway between Aberdare and Mountain Ash, but a consequence of the state of the s which four men were killed at once, and four others were injured. while a seventh death is likely to result from the accident at Pen dlebury, in this case the three survivors are likely to recover. The acci-

deut seems to have happened when the men were repairing an air-door in No. 2 heading of the Four-feet vein. How it happened there is reason to fear will not be accurately known, for the chief imme-diate actors in the work are among the deceased. Such a work as diate actors in the work are among the deceased. Such a work as that in which they were engaged required at all times that the utmost caution should be used, and that the most reliable men should be told off to do it. All the requisite precautions may have been taken in this case for all that is known; and satisfaction is derived from the fact that, as very many of our readers well know, Messrs, DAVIES spare no pains to secure alike the safety and the comfort of the men, at the same time that in so doing they contribute to their own pecuniary advantage. But it is notorious that no more than in certain other districts are the men at the South Wales collieries especially free from a too confident demeanour underground, which cautious, well-instructed miners promptly designate recklessness. The facts, such instructed miners promptly designate recklessness. The facts, such as may be forthcoming, have yet to be made known. Meanwhile, this last explosion in the Southern Principality will not have wrought warning to the rest of Wales and of England if it does increase the

warning to the rest of Wales and of England if it does increase the precautions henceforth taken by operatives and over-lookers in the conducting of all similar operations.

Equally on Saturday, and only four hours after the four men were killed in the Aberdare Valley, a poor fellow was throwing himself upon his boy drawer in the Crombouke Four-feet, of Messrs. J. FLETCHER and others, Howe Bridge, Atherton, likewise in Mr. DICKINSON'S inspection district. Two men, relatives, worked together as co-partners in No. 1 level, 600 yards from the pit bottom, where a nephew, who drew for them—one man and the boy—hardly got to the place before that took place which the deceased uncle when he got home in this way narrated to her who is now his widow:

—"On entering our place I said to WILLIE, 'WILLIE, I smell gas,' WILLIE said, 'Uncle JAMES, there is fire on your prop and shovel; let us go out.' I told him to lie down, and I threw myself over him. The gas burst, and blew WILLIE from under me." Uncle and nephew are both dead. The second man moved slowly to the point of work, and has thereby escaped with only little injury. Unlike the other accident on the same morning in Wales, this explosion did not arise from attempts to set right deranged ventilation, but it may not arise from attempts to set right deranged ventilation, but it may well be feared from neglecting to do it. True, there was "fire" written on the deceased's spade when he got to his place with a testing-lamp, and in all probability if he had exercised sufficient caution he would not have lighted the naked candle with which it was customary to work. But "fire" was written on the spades of other workmen, who trying their places found them clear, and, therefore, lighted up. And this seems conclusive that on the day before the accident some 50 or 60 yards brattleing that had been cut through was taken down by, it is alleged, the underlooker; and it is upon evidence that after the accident a complaint of the brattleing being evidence that after the accident a complaint of the bratticing being down was made to the foreman, whose remark was that "The person who pulled it down must put it up." A piece of cloth put across the level would, probably, have sent the air its proper way, and thereby the explosion have been prevented. Most earnestly we hope that it will be indubitably ascertained who is to blame. It is something shocking to contemplate that mining property and men's lives should be sacrificed to a want of discipline, such as it is may well be feared the circumstances surrounding this explosion indicate. At present we reproach no one; but in the name alike of proprietors and colliers we call for the strictest possible enquiry. If Mr. DICKINSON was unable to get all the information he reasonably needed at the enquiry into the explosion first set out, it is on every account to be desired that he will be more successful here. No one, however, will more rejoice than ourselves if it should ultimately be possible in this, as in that, to return a verdict of "Accidental Death."

THREATENED PROSECUTION OF THE TRUCK COMMISSIONERS.

Mr. G. S. Bowen and Mr. A. C. Sellars, the Commissioners who sat in Wales to enquire into the operation of the Truck Act there, came into collision with some of the ironmasters and coalowners, and in one instance the dispute has assumed so serious an aspect that the Commissioners are threatened with a prosecution. In order to obtain possession of some books, papers, and goods, the Commissioners it is alleged instructed some persons to year to the office and sioners, it is alleged, instructed some persons to go to the office and stores of Messrs. T. W. BOOKER and Co., the proprietors of the Pen-tyrch and Mellin-Griffith from Works, and forcibly remove the books. The Messrs. BOOKER maintain that the Commissioners have abused their powers. They wrote to the Secretary of State, and, having taken legal opinion upon the point, have determined to institute proceedings against the Commissioners. Notice of the intended action

has already been given.

While the Commissioners were sitting in Scotland our Scotch Cor respondent sent us some reports of what was considered their high-handed doings. One was, that the Commissioners drove out from respondent sent us some reports of what was considered their high-handed doings. One was, that the Commissioners drove out from Hamilton to Motherwell, and, leaving their conveyance at a safe distance, Commissioner No. 1 made his way to the store, while Commissioner No. 2 set off for the pay-office of a certain coalmaster, and without making any very graceful explanation elbowed their way to the books of the works, to the amazement of the storekeeper and clerks. The Commissioners are also reported to have visited iron works situated at Glasgow, on a Monday morning, and, with a cab at hand, ordered the attendance of the cashier, and his whole set of books, at Court forthwith, putting into his hand at the same time a summons, which bore the date of the previous day, Sunday! We hope the above are much exagerated, if they have any foundation in fact; and it would be a sorry termination to the Commissioners' labours if they were brought to a close by an order of the Secretary of State on account of their ultra-officiousness and illegal bearing. We should not like to see the most insignificant obstacle thrown in We should not like to see the most insignificant obstacle thrown in the way of the fullest investigation on the part of the Commissioners but we should like them to conduct their investigations with the cool dignity of British lawyers, knowing well that the mine owners of Britain would meet them as gentlemen. The Commissioners should not require to be reminded that while empowered to enquire into the operation of the Truck Act they are not dealing with the criminal population, but with gentlemen of education and of high social position—the wealthy proprietors of great national industries, to whom tens of thousands of the population look up to for their daily bread.

IMPORTANT NEW MINERAL FIELDS NEAR EDINBURGH.

So far as we are aware, there has been no discovery of mineral wealth in Scotland, since the time of Mr. Musher, that can at all compare in importance with the fields which have been discovered in the vicinity of Edinburgh. They lie in the picturesque valley of the North Esk, almost parallel to the Pentlands, and extend from four to ten miles. Within the district there are to be found, in comparatively close proximity to each other, great stores of house and furnace coal, gas coal, excellent oil shale, exceedingly rich and pure blackband ironstone, and an enormous deposit of limestone. So far as it has already been proved it is found to extend, in a north-easterly direct tion, from the west of Penicuik to the east of Gilmerton, a distance of about eight miles. The principal proprietors of the land through which this mineral district extends are Sir George Clerk, Sir David BAIRD, Mr. RICHARD TROTTER, and Sir SIMON LOCKHART, of Lee, in Lanarkshire.

Leases of portions of these lands have been taken by the Shotts and the Glasgow Iron Companies, with the view of working them without delay. The Glasgow Iron Company's lease includes 1500 acres near the village of Gilmerton, where they are presently exploring. The Shotts Iron Company have for some time been gra-dually opening up the mineral fields which they have secured, and they have been working the ironstone by means of an incline at Loanhead, by which they are bringing to the surface at the rate of upwards of 100 tons per day. The properties which they have leased extend from Loanhead to some distance west of Penicuik, the whole length being about six miles, and the width varying from one to three or four miles.

four miles The minerals consist of-1. About twenty workable seams of com mon coal, the total thickness of which is about 100 feet.—2. Two seams of first-class gas coal, one being about 2 feet and the other 18 inches in thickness, and both similar to the famous Lesmahagow gas coal, and yielding an excellent coke,—3. Two seams of blackb

ironstone, one being about 2 feet 9 inches and theother about 18 inches in thickness.—4. A seam of very valuable oil shale, 16 inches thick, which is found overlying the first-mentioned ironstone seam. Both the seams of blackband ironstone are exceedingly rich and pure. Of the richness there can be no doubt when it is mentioned that, in the calcined state, 32 owts, are sufficient to yield 1 ton of pig-iron.

In the vicinity of Loanhead, Messrs. WILLIAM TAYLOR and Co., the well-known oil distillers and soap manufacturers, Leith, have secured an extensive area of oil shale, which they are using at an oil works specially erected for that purpose, and which they have had in operation for some time. Suitable and sufficient railway accommodation for the proper development of these mineral fields is much required. In the last session of Parliament powers were obtained for the construction of a new line of railway of about six and a half miles in length, to leave the main line of the North British Railway about two miles direct north of Dalkeith, passing near to a half miles in length, to leave the main line of the North British Railway about two miles direct north of Dalkeith, passing near to Gilmerton, through Loanhead, and for the present terminating at Roslin. It has been projected chiefly by the landholders of the district, with a view of developing the mineral fields spoken of, and of others that may yet be discovered. It is to be commenced forthwith. The capital of the company is 50,000%, of which 27,000% is already subscribed, and the remainder of the stock will, doubtless, soon be taken up by the mineral lessees and other capitalists, when it is seen. The capital of the company is subscribed, and the remainder of the stock will, doubtless, soon be subscribed, and the remainder of the stock will, doubtless, soon be taken up by the mineral lessees and other capitalists, when it is seen that the future prosperity of the district is now almost morally, if not physically, certain. This new line ought of itself to be a profitable undertaking, besides being an important feeder of the North British Railway system, the Shotts Company alone being able to send 60,000 tons of ironstone yearly, irrespective of their enormous trade in gas and common coal with Edinburgh, Leith, and other places. The directors of the Loanhead and Roslin Railway Company include the other of the owners of estates through which the line will pass, and several of the owners of estates through which the line will pass, and several of the owners of estates through which the line will pass, and The directors of the Louinness and About Asia way Company Incides several of the owners of estates through which the line will pass, as the secretary is Mr. WILLIAM WHITE MILLAR, S.S.C., Edinburgh,

THE COAL TRADE AND COLLIERY ACCIDENTS IN NEW SOUTH WALES.

SOUTH WALES.

The reports of the Government Examiner of Coal Fields (Mr. W. Keene), and of Mr. T. Lewis, the Inspector of Collieries, show that during the year ending December, 1869, there were 10 fatal and 18 not fatal accidents, there being about 21 collieries and three kerosene mines at work during the time; 2012 men employed, and 913,246 tons of coal and 6276 tons of oil coal and shale raised. The Inspector seems to have had greatest cause of complaint against Mr. Croudace, the manager of the Scottish Australian Company's colliery, who appeared to have systematically neglected ventilation, and to have permitted a lad to ride on the full trams drawn by steam-power from the dip flats until two accidents had occurred, which nearly cost life in each case. The trams now worked equally well without the guard. The ventilation seems to be still defective. The Inspector appears to have been equally unsuccessful in obtaining the removal of grievances at Messrs. J. and A. Brown's colliery, and states that on revisiting their New Lambton Colliery, to see whether his request had been complied with, he "received rather harsh treatment from the proprietor, Mr. James Brown, and the manager." The managers of the Australian Agricultural Company's Colliery, and of the Wallsend Colliery, removed the grievance complained of.

With regard to the position and prospects of the coal fields, Mr. Keene states that the quality of the coal is year by year better appreciated, that at Madras it meets English coal at equal prices, and is greatly esteemed for gas manufacture. He has always expressed the opinion that time would dissipate the prejudices as to the qualities of the coal, and that when shipped direct from the mines there, it would be found to be more advantageous in use than English coal, generally subjected to two or three transhipments.

New works are in progress in various directions. The original Lambton, or Scottish Australian Company, is engaged in an import-

generally subjected to two or three transhipments.

New works are in progress in various directions. The original Lambton, or Scottish Australian Company, is engaged in an important and interesting sinking for coal at Stockton, where a cast-iron "tubbing" or shaft, of 7 feet diameter, has in a few weeks been very expertly let down, without pumping out the water, through 82 feet of loose sand, to the clay bed, by special, ingenious, and well adapted contrivances of the manager, Mr. Croudace; and Mr. Keene expects that from knowledge acquired by previous borings, they will win the same seam as is worked by the Australian Agricultural Company, at a depth of about 240 feet.

The entire quantity of coal raised in 1869 by the collieries of Newcastle and its vicinity, including Minmi, amounted to 778,263 tons.

castle and its vicinity, including Minmi, amounted to 778,263 tons. The Northern pits have raised 35,892 tons, and the Southern, 99,091 tons; and 6276 tons of oil-coal and shale have been raised in the tons; and ozro tons of oil-coal and shale have been raised in the Southern and Western districts, making a total of 919,522 tons. By information obtained from the principal mercantile houses of Newcastle, an equal, and probably a greater, amount of business may be expected in this than in the last year, for the exportation to India, China, and San Francisco is steadily on the increase. The shipment to the latter port was 21,895 tons in 1868, increased to 65,559 tons in 1869; and already, in the first quarter of the present year, the shipments amount to 19,774 tons.

PROGRESS OF COAL MINING ON CANNOCK CHASE.

Whilst the old South Staffordshire coal field is being rapidly exhausted, and the miners of the district are largely engaged in searching for the remains of former workings, a new region has, during little more than fifteen years, been explored, which contains virgin seams of coal of great value and extent. Cannock Chase is an elevated plateau in the centre of Staffordshire, which determines the drainage of the county, the Trent flowing in the valley to the northward of it, and receiving the Penk, which sweeps round its northwestern base, whilst the Tame, rising on its southern slopes, winds round its south-eastern boundary, and flows through the Black Country, near Birmingham, by Tamworth, until it, completing the circle, round its south-eastern boundary, and flows through the Black Country, near Birmingham, by Tamworth, until it, completing the circle, falls into the Trent between Lichfield and Burton. The Chase extends from near Stafford to Sutton Coldfield, and a large area maintains for that distance a considerable clevation. The traveller by rail from Stafford to London sees its lovely wooded slopes and undulating valleys to his right, and before reaching Colwich passes through a tunnel under one of the spurs it throws out close to the river Sow, into which the Penk has just fallen, whilst from the railway from the same place to Wolverhampton the Chase bounds the horizon to the left. The greater portion of it belongs to the Marquis of Anglesey, and was long distinguished for black game and grouse, for purple heather and luxuriant fern, amid which deer roved in solitude. A great change is fast coming over the scene. A large part of the land has lately been enclosed, and numbers of roads have been made across it. The South Staffordshire Railway, of which been made across it. The South Staffordshire Railway, of which Mr. McClean, M.P. for South Staffordshire, was engineer, and for several years lessee, crosses it from Lichfield to Walsall, and another line, known as the Cannock Mineral, made much later, traverses it from Walsall to Rugeley, both having now been absorbed into the system of the North-Western Company. Canals, too, have been extended over it, and now collieries are spreading, and it promises to become a thickly repulsed along in which the wild fowel and the become a thickly populated place, in which the wild fowl and the deer will soon be a mere tradition.

Mr. McClean was one of the earliest and most successful explorers

Mr. McClean was one of the earliest and most successful explorers of its mineral treasures, and as the chief partner in the Cannock Chase Colliery Company has set a pattern of mining enterprise, and of superior winding apparatus the equal of which had not, we believe, previously existed in the district. The company has lately purchased the lease and plant of the Hednesford Colliery Company, formerly owned by Mr. Piggott and Mr. Tredwell, and which, from various causes, has not hitherto proved as profitable an enterprise as the other coal mining concerns in the Chase. We may confidently expect that the skill, the capital, and the experience of the Cannock Chase Colliery Company will soon produce a different result.

Towards the north-west a lease of a large area was taken by a few partners, who formed the Cannock and Rugeley Colliery Company, whose operations commenced about 1863, and have also been very successful. They have taken a further lease, and are about sinking another pair of pits, having commenced boring for that purpose. Their colliery lies on the eastern side of the Cannock Chase Mineral Railway.

Last autumn another company, which has taken the title of the West Cannock Colliery Company, was formed to work the mines in

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an area of nearly 3000 acres, which were leased to them by the Maran area of nearly 3000 acres, which were leased to them by the Marquis of Anglesey. This company was originally promoted by Mr. W. Molyneux, F.G.S., who some few years ago wrote a series of articles in the Mining Journal on the coal mines of the Chase, and who is very well acquainted with the geology of the Staffordshire coal fields, especially those of North Staffordshire and of Cannock Chase. Mr. Molyneux's predictions have been in several cases verified by practical tests, and in opposition to the opinions of many whose names commanded great confidence he maintained that the strata of the eastern part of the Chase would be found continued in the western portion. A very wealthy company, consisting of a small number of partners was formed, of which he is the secretary, whilst Mr. McGhee, formerly head engineer of the Cannock Chase Com-Mr. anchee, formerly head engineer of the Cannock Chase Company, is the mining engineer. The sinking, which has now been going on for nearly a year, has reached a depth of 130 yards, and has passed in regular order through all the higher coal seams of the district, including the Brooch and Wyrley Five-feet coal the Old Posterior, passed in regular order through all the higher coal seams of the district, including the Brooch and Wyrley Five-feet coal, the Old Park coal, &c.; and it is expected that the main seams, which are 7 ft. to 9 ft. thick, will be reached before long. So far it seems almost certain that this will prove to be the most successful sinking made on

the Chase.

A branch railway has for some time been completed to the works A branch railway has for some time over completed to the works, offices are being built, and also houses for workmen, an absolute necessity at a place now a wild heath. Powerful engines are being made for the company by Messrs. Thornewille and Warham, of Burtonon-Trent. It is confidently believed that from the quality of the coel on Trent. on Trent. It is connecutly believed that from the quality of the cosl and the convenience of access by rail and canal this will prove one of the most powerful and prosperous companies on the Chase. The capital of 50,000% was all subscribed before the company was registered. It is expected that this new undertaking will be able to supply coal to the markets in the early part of the autumn of 1871.

REPORT FROM NORTH AND SOUTH STAFFORDSHIRE.

Oct. 13.—The Quarterly Assemblies of the Iron Trade has been held at Birmingham to-day, and yesterday at Wolverhampton. At both places there have been large attendances. The general result is that there is a steady but rather quiet demand for the home market, whilst the re-opening of the German ports, after the blockade by the French, induced a good many orders to be pressed for completion for the northern part of Europe, in which the stocks of iron, owing for the northern part of Europe, in which the stocks of Iron, owing to the blockade, and the interruption of production by the withdrawal of men to the war, had become greatly reduced. The unexpected return of the French fleet, however, to the North Saa will upset the calculations on which these orders were given and accepted, and many considerations are involved in the question whether the iron so ordered and being produced can be delivered. The works are not, as a rule, going much more than two-thirds time, and prices are rather weak, good bars being bought at 10s, per ton under the list price of the produced can be delivered. rather weak, good pars being bought at 10s, per ton under the list rates. Pig-iron, too, is rather lower, and the trade is dull, without being really depressed. There is a fair demand for the United States, which is now the principal foreign consumer of iron.

The new steel process invented by Mr. J. E. Sherman, an American, lists they greatly a game at the process in the states of the process in the process in

The new steel process may be attention here, although it is the general inion of practical men that it can only succeed in pre-arranged periments. Mr. Sherman's is essentially a fluxing process, and is, erefore, necessarily open to the same objections as those of Henexperiments. therefore, necessarily open to the same objections as those of Henderson, Heaton, Uchatius, Hargreaves, and many others. All succeed admirably as long as you know the precise chemical composition of the ore treated, and employ a special flux adapted to that particular ore; in fact, the excellent results must be regarded as due only to the special circumstances of the single case, and not generally. Ironmasters have not forgotten the high quality steel obtained by the Uchatius process, which induced Messrs. Brown, of Newport, to purchase it for 10,000/, only to learn after practical trial that it was absolutely worthless. Every ironmaster knows that gearcely two iron ores are of similar chemical composition, and they have a geartained by experience, for which they have dearly paid that have ascertained by experience, for which they have dearly paid, that for this reason, if for no other, all the fluxing processes (by which is understood those involving the use of special chemical compounds) invariably lead to failure and pecuniary loss. Nearly everything, invariably lend to failure and pecuniary loss. Nearly everything, from compounds of the precious metals to balsam of copaiba, and old boots, has been tried with similar results—brilliant success with one charge, and total failure in the next. At present there would appear to be a disposition to keep the precise details of the process cent a course which does much to write the process. secret, a course which does much to excite increased suspicion.

Everyone, however, cordially wishes Mr. Sherman success, and will
be quite willing to adopt his invention, if it be capable of practical lication generally.

be quite willing to adopt his invention, if it be capable of practical application generally.

There is a wages question again in the wrought nail trade, a reduction of 10 per cent. having tu many cases been submitted to.

The inquest as to the deaths of the three men killed on Sept. 17, by the bursting of a boiler at the Chatterley Company's Works, near Tunstail, in North Staffordshire, has terminated in a verdict of accidental death. Mr. Longridge, chief engineer to the Manchester Boiler Assurance Company, stated the result of a careful examination of the boiler. He found a serious rupture at a sean where the boiler had been repaired, and it was evident that it had existed and leaked for some time. He also stated that this and all the other boilers had suffered—lat, from overheating of the plates owing to accumulation of deposit, consisting of carbonate and sulphate of lime, which was present in large quantities: 2nd, sudden contraction of the overheated plates, owing to the feed water being delivered cold directly upon the bottom of the boiler; and ord, overstraining of the boiler, owing to the practice of blowing off the water under pressure preparatory to cleaning before the surrounding brickwork has had time to cool. Under such circumstances the under side of a boiler expanded and became clongated by overheating, and on cooling was subjected to an excessive strain from contraction, which process frequently repeated resulted in fracture, and if the fracture was not detected in time explosion was inevitable. These three evils combined had caused the frequent fractures referred to, and the extensive fracture at the fifth circular seam had been the immediate cause of the explosion. The jury appended to their verdicts a recommendation that the defects found out should receive immediate attention. Leaks in a boiler, especially when working at 63 lbs. pressure, should never be neglected.

The Conference of mining delegates at Hanley adopted a resolution recommending the drawing up of rules for the formation of a

REPORT FROM MONMOUTH AND SOUTH WALES.

Oct. 13.—Each succeeding week for some time past has shown more and more clearly that but little, if any, inprovement can take place and more clearly that but little, if any, inprovement can take place in the iron trade as long as the war lasts. Entering now upon the last quarter of the year, it must be admitted that much quietude prevails in all departments. It is satisfactory to find, however, that at the Quarterly Meetings of the Ironmasters a more hopeful feeling prevails than might have been anticipated. Hope is entertained in regard to the future, and makers seem to have little doubt but that they will get through the Christmas quarter without much difficulty. they will get through the Christmas quarter without much difficulty. Prices will, no doubt, continue rather depressed for some time to come. The next month or so is expected to work much change in affairs on the Continent. If, in the meantime, the great capital of France here. France be not by famine and internal disturbance compelled to dis-continue hostilities, the sufferings and privations that will have to be endured by the German army, and the cost and difficulty of main-taining such a vast host before Paris during the winter will, no doubt, do more threads the suffering the suffering the suffering hosts. do more towards the restoration of peace than all negociations have hitherto done. Then prosperty will re-appear in all departments of industry.

as this district is concerned, the position of the trade has As fa As far as this district is concerned, the position of the trade has madergone but slight alteration since the war commenced. At that time large contracts had just been secured, which up to the present have required every effect of manufacturers to get them cleared off by the specified time. The long drough in the summer, and which was renewed in the autumn, very seriously retarded progress in that respect, and consequently employment has been lengthened out, as it were. It may well be understood, therefore, that the actual state of affairs has scarcely yet been realised here. However, as comparatively few orders have latterly come to hand, and as business continues dull far regard to immediate requirements, it must be expected that the effects of the old engagements are on the eve of completion, and, therefore, employment will become less plentiful. The position of the ironmasters generally, however,

fortunately, that the delay of another month or two cannot very affect them. It is pretty generally agreed that it would not be advis-now to speculate beyond what will suffice for immediate requirements. seriously affect them. It is pretty generally agreed that it would not be advisable just now to speculate beyond what will suffice for immediate requirements. It is also confidently believed that the general briskness that is likely to ename in all branches of the trade on the close of the war will fully compensate for the quietad, in the meantime. If, therefore, as is expected, terms of peace can be agreed upon before the close of the present year, the prospects for the beginning of the next year are particularly encouraging. Advices from Russia continue hopeful for the next year. Ou the re-opening of the Baltic ports it is not improbable that clearances will commence on account of the next railways which, it is stated, are again being mapped out; and a considerable increase in the usually large requirements of the Muscovite will be witnessed. From the United States, Canada, and some other sources, there is likely to be no room for complaint. Business is by no means brisk in the home trade, but small orders for railway materials are still given out by the home companies. The lighter descriptions of make are in average demand. In connection with the Tin-Plate Trade there is no improvement to report. The works continue fairly employed.

the Tin-Plate Trade there is no improvement to report. The works continue fairly employed.

Since last week there has been little change to note in the Steam Coal Trade. The demand continues tolerably good, and the principal proprietors have an average number of orders on their books, chiefly for the continental markets and the mail-packet stations. The war has seriously interfered with exports to many parts of the Continent as well as to France. The collieries are employed, as a rule, about two-thirds time. In the House Coal Trade the improvement usually witnessed on the return of winter has commenced. Purchases have increased considerably, and prices are fairly mulutained.

Another fatal colliery explosion has occurred in the district. The scene of the disaster on this occasion was the Abercambby Pit, the property of the Mesrs. David Davies and Sons, and four one were killed on the spot, and four others seriously burnt and injured, one of the latter having died since from the effects. The unfortunate men, it appears, were engaged in repairing an airway door when the explosion took place. The cause, as usual, is not known, but sacribed to negligence or recklessness on the part of the sufferers. It seems singular that the collieries of this firm, who are the owners of the Ferndale Colliery as well, should be so frequently the scene of such dire catastrophes, especially as it is said that so nuch care and anxiety are evinced in endeavouring to work the collieries with safety. The manager and adviser of the firm is Mr. Bedlington. The explosion on this occasion, though not extensive, was violent, and the deceased were fearfully mutilated.

The arrivals at Swansea include—the Ferro, from Carloforte, with 400 tons of zino ore, for H. Bath and Son; Louise Desiree, from Bilboa, with 155

The arrivals at Swansea include—the Ferro, from Carloforte, with 400 tons of zinc ore, for H. Buth and Son; Louise Desiree, from Bilboa, with 163 tons of iron ore, for H. Buth and Son; Louise Desiree, from Bilboa, with 163 tons of iron ore, for Holway Bros.; Native Pearl, from Tilt Cove, with 155 tons of fro. 2 copper ore, and 176 tons of fine copper ore, for H. Buth and Son; Azore Packet, from Bilboa, with 163 tons of iron ore, for H. Buth and Son; Henri Rvitina, from Bilboa, with 162 tons of iron ore, for H. Buth and Son; Sippling Wave, from Girgonti, with 226 tons of brinstone, for Mr. Pockett; Harriet, from Bilboa, with 200 tons of iron ore, for H. Buth and Son; Rippling Wave, from Girgonti, with 226 tons of brinstone, for Kr. 2 for Mr. 2 for James Strick; Margie, from Bilboa, with 210 tons of iron ore, for James Strick; Margie, from Bilboa, with 210 tons of lron ore, for James Strick; Margie, from Catania, with 215 tons of brimstone, for Elford, Williams, and Co.; March Ange, from St. Malo, with 160 tons of zinc ore, to order; Glasgow, from Terranova, with 250 tons of brimstone, for W. Smith and Co.; Mystery, from Bilboa, with 151 tons of brimstone, for Rwitters; Zella, from Navaire, with 450 tons of phosphate of guano, for Richards, Power, and Co.; Margnet, from Carrizal Bay, for H. Bath and Son; Jules Manl, from Bilboa, with 150 tons of from Catania, from Milboa, with 150 tons of from ore, for Cry Bros.; Pearl, from Bilboa, with 70 tons of from ore, for T. Wood and Co.; America, from Montreal, with 365 tons tons of copper regulas, from Carrisal Bay, for H. Bath and Son; Jules Manl, from Bilboa, with 150 tons of from ore, for Cry Bros.; Pearl, from Bilboa, with 70 tons of from ore, for Cry Bros.; Pearl, from Bilboa, with 70 tons of from ore, for T. Wood and Co.; America, from Montreal, with 365 tons tons of copper regulas, from Carrisal Bay, for H. Bath and Son; Jules Manl, from Antwerp, with 110 tons of fire-clay, for Richardson and Walters; Muse, from Bilboa, with 150 tons of from ore, for Cry Bros.; Pe

REPORT FROM THE NORTH OF ENGLAND.

Middlesborough, Oct. 13.-There was a good attendance on 'Change at Middlesborough, Oct. 18.—Inere was a good attendance on Change at Middlesborough on Tuesday, but the market was dull for nearly all descriptions of iron. Cleveland is now beginning to feel the ill effects of the Franco-Prussian conflict. At the commencement of the hostilities the leading houses of the North were so largely sold for their production that the district was not suddenly affected by the outbreak, and the consequent stoppage of trade on the Continent. The prolongation of the war, however, and the poor prospects of peace, are beginning to tell somewhat severely on our trade. The enquiries for pig-iron on the market yesterday were few and unim-portant, makers generally in replying to purchasers quoted the offi-cial list prices, which are for No. 1, 50s. 6d.; No. 3, 47s.; and No. 4, 46s., net cash, on trucks at the makers' works, or f.o.b. on the river; but net eash, on trucks at the makers' works, or 1.0.b, on the river; but there are makers who are not so favourably situated, so far as orders are concerned, who were willing, and even sold parcels at rates below those given above. The orders booked yesterday, however, were regarded as of little importance. Notwithstanding the unhappy state of the trade the great make of the Cleveland district is fully kept up. From the return of the Cleveland Ironmasters' Association for September we notice that the entire make of the district during the matth, was 143 532 tons, which is 23 250 tons more than the number of the parts. mouth was 143,532 tons, which is 23,959 tons more than the make of the same mouth of 1869, but a decrease of 1773 tons upon August this year. This slight difference may, perhaps, be accounted for by the difference in the number of days in the mouths. There was shipped to foreign ports during September 10,194 tons, and along the

const 20,284 tons.

Coming to the stocks returns, it is somewhat surprising to observe that, notwithstanding the complete check which the war has given to shipment for the Continent, whither so large a tonnage of Cleveland pig-iron is sent in time of peace, and the check to other trades affecting the iron trade, the increase in the stock in makers' hands on Sept. 30 was only 281 tons more than on Aug. 31; while the energy than the contract of on Sept. 30 was only 981 tons more than on Aug. 31; while the enormous manufacture of this iron has been entirely maintained. The total quantity in stock in makers' yards at the close of last month was 86,247 tons, and 14,139 tons in warrant store. The latter stock shows no change during September, nor has it altered this month. There is a general complaint among rail-makers of a scarcity of orders, and some firms are doubting the probability of keeping their mills in full operation for many more weeks, unless they have an early accession of orders. Prices have lately "come down" for railway iron; and on 'Change yesterday the tendency was downwards for all classes of finished iron. It is hoped that America, Russia, or India may be induced to take advantage of the present time as favourable for purchasing rails and fastenings, for shipment early next spring, and thus provide trade for the winter months; bu! whether the prices now quoted will be sufficient temptation is yet unascertained. Shipbuilders are steadily employed on old contracts, but in this branch there is scarcity of new business. Plate-mills are doing a fair amount of work, as are also those rolling bars and angles.

a fair amount of work, as are also those rolling bars and angles.

In the Coal Trade there is not anything particularly new to report.

The pits in the South Durham district are invariably making good time. Messrs. Pease and partners have opened out their Esh pit, which is situate between Brandon and Usher, but we believe they which is situate between Brandon and Osner, but we believe any are about to work it for the manufacture of coke only, as we hear they are building a large stack of ovens at this colliery. The Esh pit is one which Messrs. Pease put down some two or three years ago,

pit is one which Messrs. Pease put down some two or three years ago, but beyond proving the bed the shaft has not been used. This firm are pushing on with 50 new ovens at their Pearse's West Colliery, at Sunniside Bank-foot, which they purpose to have ready for lighting in the course of a few weeks. The Coke Trade is brisk.

Messrs. Gilkes, Wilson, Pease, and Co. have tapped one of their new blast-furnaces. The number of furnaces now blowing in the Cleveland district is 108, and the number out of blast is 8, of which only six are available. Messrs. Bolckow, Vaogban, and Co. are building three new furnaces; Messrs. Swan, Coates, and Co., one; Messrs. Cochrane and Co., two; Messrs. Gilkes, Wilson, Pease, and Co., two; the Norton Iron Company (Limited), one; the Consett Iron Company (Limited), two; the Weardale Iron and Coal Company, two. Messrs. Bell Bress, Mills, and Co., two; and the Leckenby Iron Company is similarly engaged upon one furnaces. The quantity of pig-iron made in the Cleveland district in September was 143,532 tons, as compared with 119,573 tone in September; 1695. The make of September, showed, however, a slight failing as compared with the production of Auguest, the decline being 1733 tons. The increase in makers' stocks in August amounted to only 981 tons, so that thus far it can scarcely be said that the Cleveland pig-iron trade has been seriously affected by the war, although the Cew changes that have taken place have been falling as compared with subject to the control of the control of

Jaffrey has for years been a man of mark in Hartlepool, so much so that for two years in succession he held the post of Mayor of the borough. The meeting was presided over by Mr. B. Wright, one of the oldest foremen in the works, Mr. W. Richardson being deputed to make the presentation.

NORTH OF ENGLAND UNITED COAL TRADE ASSOCIATION .- In connection with this institution, two important reports have been issued. One is by the Parliamentary Committee, who state that the association has now been in existence for three years, during which time the most unceasing attention has been given to all matters affecting the trade by the Chairman and Vice-Chairman, Mr. Straker and Mr. H. T. Morton, the terms of whose office would, in accordance

with the resolution passed in 1867, now cease. The committee draw attention to the active and intelligent manner in which these gentlemen have performed their responsible duties, and to this in a great measure may be attributed the success which has attended the efforts of the new association to become practically of use to the very important interests committed to its charge. The committee feel that the interests of the trade imperatively require that the present chairman and vice-chairman should be requested to continue their services until the Mines Inspection Bill and the Rating Bill are passed into law. They feel that the intimate knowledge which those gentlemen possess of the many details of these measures, and of the important amendments called for by the interests of the trade, are of the greatest possible value to the association, and under these circumstances the committee suggest that the resolution limiting the chairmanship and vice-chairmanship to a term of three years should be suspended until the above measures have received the sanction of the Legislature. Mr. Bruce has again been unable to pass his Bill for the future regulation of mines, but it is with great satisfaction that the committee have to report that, on the whole, the various suggestions offered by the association have been favourably received, and that the bill is in a fair way to become law next session, in such a shape as will satisfy both employers and employed. The past year has also brought the value of the North Country steam coal more distinctly before the notice of the Government than at any previous time since the introduction of the coal of South Wales. Many of the obstacles and prejudices which provented the North Country steam coal from being properly appreciated have been removed, and the suggestions, so long and repeatedly offered, have at length been adopted with the most complete success. In proof of this the committee draw attention to the experiments which gave weight to the report of the Forthelac Education Commit

CLEVELAND PIG IRON TRADE .- Mr. C. E. Muller (Middlesborough, CLEVELAND FIG IRON TRADE.—Mr. C. E. Muller Middlesobrough, Oct. 11)—The mouth that has just passed has been one of dulness and comparative inaction. The continental war is still a great source of uneasiness, and effectually limits transac ions, although no actual fail can be recorded as regards prices for present delivery. I quote No. 1, 49s. 6d.; No. 3, 46s. 6d.; No. 45s. 6d.; mottled. 45s.; white, 44s. 6d. per ton, f.o.b. in the Tees. These prices would be taken for delivery up till end of March, but for iron deliverable over the whole of next year higher prices would have to be paid. The following are the usual statistical returns for last month—108 furnaces:—

Production. Ship, foreign. Ship, coastwise. War. stores.

Sept. 31, 1870. 143,532 13,319 29,254 14,139

1869. 119,573 18,164 9,912 41,777

Increase 23,959 ..Decrease 4,845 ..Increase 10,372 ..Decrease 27,638
STOCKS.—The increase in September is only 981 tons, against 10,334 tons in August, and 8134 tons in July. On examination I find the coastwise shipments in part account for this, being in round numbers 20,000, 13,000, and 15,000 tons respectively for these three months. The previous average this year was 19,000 tons per month. Owing to the fine weather least month makers were doubtless bringing up arrears accumulated in summer and spring. In addition to this, the raising of the blockade of the German ports towards the close of the month also contributed to prevent a further increase in stocks. Comparing Sept. 30 with same date last year we have a reduction of 5201 tons—109,385 tons against 105,587 tons.

 15,587 tons.

 SHIPMENTS.—The falling off is chiefly due to France:

 Hollaud and Germany.* France.
 Belgium

 September, 1870
 529
 3149

 1969
 6248
 5211
 3985

 3985

TRADE OF THE TYNE AND WEAR.

TRADE OF THE TYNE AND WEAR.

Oct. 13.—There has been an excellent supply of ships here during the week, and a large export and import trade has been done, much anxiety being displayed now that the North German ports are fairly open to do as much business as possible before the close of the season. Owing to the supply of vessels, freights to all parts continue low. The Coal Trade continues very brisk; the demand for house coal has improved much lately, and prices are consequently advancing. The demand for coke and manufacturing coal is also good. With respect to steam coal, it is extremely brisk also; the opening ing. The demand for coke and manufacturing coal is also good. With respect to steam coal, it is extremely brisk also; the opening out of the Hamburg and other trades has caused quite a rush to get coals over there, and most of the works are now well employed, with a good prospect for the winter. There are signs of a scarcity of men in the coal trade, especially in South Durham. The Thornley Coal Company have advertised for a number of coal hewers for their Ludeworth pits, which have been again set to work, after extensive alterations and improvements. The same company have also advertised for a resident viewer, in the place of Mr. Spencer, lately appointed Government Inspector. Government Inspector.
With respect to the Iron Trade and its branches, the engine trade

continues good, and there are still a number of iron steamers on hand, but the demand for new iron vessels is scarcely so brisk. A large business continues to be done in the iron trade, but the prices received business continues to be done in the iron trade, but the prices received are far from satisfactory, and it is proposed at the end of the quarter to make some reduction in the rate of wages paid to the ironworkers; 6d. per ton is proposed to be taken off puddlers and other branches, rollers, millmen, &c., in proportion. It is difficult to conceive under the circumstances what other course can be pursued, as although the stocks of pig and wrought-iron, rails, &c., have not as yet increased much, it is well known that the demand for delivery continues to weaken, a great number of makers having been working out orders received before the war, and prices are accepted much below the list also, so that little profit remains. However, if the make is not reduced will it not be difficult to convince the men, especially if men also, so that little profit remains. However, if the make is not reduced will it not be difficult to convince the men, especially if men continue to get scarce, that the prices paid at present ought to remain, or not even be advanced? The documents emanating from the ironworkers and ironmasters appear to sanction the above view, but the men ought surely to weigh the matter most carefully, and not lightly ignore the decision given by the arbitrators when last referred to on the question of wages. Nothing, surely, can be more fair than that the men should be paid in proportion to the prices received for iron; and if the decision given in accordance with this view by Mr. Hughes is ignored it is not difficult to fortel what the result of this course must be. All that promising structure, built up and called Arbitration, &c., will be scattered to the winds, and the old laws of supply and demand will again come into play, and perhaps it will be found that they are the only laws which will in the long run stand the test of experience.

long run stand the test of experience.

The scheme for a river-side railway near the Tyne does not meet with much favour, and there can be little doubt that if the Great North-Eastern Railway Company attend to the interests of the public, which are, of course, bound up with the best interests of the co railway from the North-Eastern is working well, and has proved a great advantage to the general import and export trade; goods are now sent inland, and are also shipped with the utmost dispatch, by this system.

The Chemical Trade has improved much, and considerable extensions are in progress at some of the large works, especially Tennant's works, at Hebburn, and some new works are also talked of.

The towns of Newcastle and Gateshead continue to increase very

rapidly, and large gas works are in course of erection at the western boundary of Gateshead, for the supply of the town and suburbs.

NEW COAL-MEASURE REPTILES,-It will not be without interest NEW COAL-MEASURE REPTILES.—It will not be without interest to your paisontological readers to be informed that reptile discoveries of a most wonderful character have recently taken place in the Low Main coal seam of the Northumberland coal fields. I have recently obtained from a depth of 190 fms. a splendid vertebral column of a coal-measure reptile; the length of the specimen in my possession is 56 in., and it consists of 30 vertebras. I infer that the entire length of the animal would not be less than 10 or 12 fs. I have also got an entire head of a large coal-measure reptile very analogous to a crocodile of the present day. The length of the head is upwards of 15 in., and its width is 3½ in.; it is nearly perfect, the teeth are well exposed, the palate is entire, and from the pre-maxillary bone to the posterior articular extremity the palate is complete. No such series of vertebre of a coal-measure reptile have ever before THE RESIDE DOUBLESHOL.

found, and no head so large and perfect as that now in my possession has been described. The closest approach to it is that of Anthracossaurus, de-ed by Prof. Huxley in the "Journal of the Geological Society," vol. XIX., The specimens are open for the inspection of any palsontologist.—T. P. KAS. F.GS.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

REPORT FROM DERBYSHIRE AND YORKSHIRE.

Oct. 13.—The production of Iron in Derbyshire continues heavy, and a larger number of furnaces are in blast than has hitherto been the case. No small proportion of the stone required is now imported from Northamptonshire, and mixed with the local ore produces a good quality of pig. The consumption of iron at such large works as those at Staveley has led to the erection of more furnaces, whilst the many facilities enjoyed by Derbyshire for conveyance by land to all parts of the kingdom, and to the Yorkshire and Southern ports for shipment, places it in a position which must lead to a large extension of its present trade. Foundry material is still in fair request, and the works, as a rule, are kept well going. The tonnage of coal going to the metropolis is now gradually increasing, more especially from Clay Cross, Laugley, and Eckington. It is understood that the Devonshire Silkstone Company are about to create some 1500 new 10% shares, so as to extend operations. In the Unstone district there promises to be considerable activity, and already a trade with London has taken place—an advantage enjoyed by means of the line between Chesterfield and Sheffield, and which it is evident will be highly remunerative, considering that it is only about 12 or 13 miles in length. The district, however, is one rich in both coal and ironstone, and which will now be developed to an extent which was impossible so long as railway facilities were wanting. There are, however, other districts in Derbyshire which require railway accommodation, for the purpose of exporting the vast quantity of lime which lead mines are worked. Some efforts have been made to supply the want to which we have alluded, but as yet without success, still there is no reason to believe

and to include some of the localities in which lead mines are worked. Some efforts have been made to supply the want to which we have alluded, but as yet without success, still there is no reason to believe otherwise than that such requirements will ultimately be provided.

In Sheffield the heavy branches of trade continue active, and the plate and other mills are in brisk operation. Rallway material, rails in particular, are being largely manufactured, and some extensive orders are being shipped for Russia, in anticipation of the closing of the Baltie. There is a little more doing on American account, and a few orders are to hand from the Continent. Bessemer steel goods are in good demand, and the works are still very busy. The collieries in the noighbourhood are now, as a rule, being fully worked. There is no change in the Rotherham district, where trade generally may be termed as moderately good, and the collieries becoming more active. At Thorncliffe an active business is being done in most descriptions of casting, including pipes, gras-tanks, stove-grates, &c. The new puddling-furnaces at Elsecar, or most of them, are completed, and will shortly be in full work, so that there will be a largely increased production of puddled iron, which was much required at the works.

The demand for House Coal in South Yorkshire has alightly im.

The demand for House Coal in South Yorkshire has slightly im-The demand for House Coal in South Yorkshire has slightly improved, still the quantity going to London is by no means large. However, under the new arrangements with the Manchester, Sheffield, and Lincolnshire Raliway Company, a great improvement is looked forward to, as the reduction of the rate will give coalowners the chance so long denied them of competing on something like equal terms with those in Derbyshire. Between Waskfield and Barnaley, near to a place called South Handley, a new colliery has just been opened out by Lord Galway, on his own estate. The pit is only about 20 yards deep, the coal being about 4 ft. 6 in, thick. The event of reaching the coal was duly celebrated on Saturday last, when Lady Galway provided a very excellent dinner to the workmen and others. As Lord Galway has something like 2000 acres of land, under which the minerals peculiar to South Yorkshire are to be found, including the Barnsley seam, it is not unlikely that ultimately the last-named bed will be sunk to. On another estate, not far distant, that of Lord Wharn-cliffe, sinking operations will be shortly commenced.

REPORT FROM SCOTLAND.

Oct. 12 .- For the present there is rather an improvement in the Oct. 12.—For the present there is rather an improvement in the price of pig-iron, consequent on better shipments; but as these are the result of exertions to get into German and Atlantic ports the closing cargoes of the year before the ice sets in, no permanent good can be expected to result from this temporary cause. It is to be noted, however, that with a local consumption of about 11,000 tons per week, added to shipments of 16,600 tons, and parcels sent by rail to an average of 1000 tons per week=28,000 tons, while the present united produce of all the furness in blast cannot exceed 23,400 tons. to an average of 1000 tons per week=28,000 tons, while the present united produce of all the furnaces in blast cannot exceed 23,400 tons or thereby per week, there should be a depletion of stocks in makers' or warrant stores of something like 5000 tons per week; but the deliveries from public stores only show a reduction of about 7000 tons for August and September. These excessive shipments also have been of too short duration, as yet, to furnish just ground for hoping that the stocks in store will continue to diminish. From returns which have been furnished by the makers, and which will be published to the trade in the course of a day or two, we give the following particulars:—

°	Stock	s in make	rs' hands,	Dec. 25, Oct. 12,	1869 1870	 Tons	186,488 143,344
			in store,	Dec. 25, 1	869	 Tons	333,512
On						last; at this	

are 150, distributed as under .—		
Brand. Blowing. Out. Built. Brand. Blowing.		
Partsherrie 13 3 16 Egiinton.) = (7 Doltness 12 0 12 Blair 22 2 2	. 1	8
Coltness 12 0 12 Blair 2 2 2	. 3	5
lummerlee 7 1 8 Lugar > = < 4	. 0	4
angloan 8 0 3 Muirkirk 2 7 2	. 1	3
ovan 4 0 4 Portland == (4	. 2	6
	. 1	4
	. 0	3
	. 1	4
Ionkland 5 1 6 Almond 2	. 1	3
hapelhall 3 0 3 Carron 3	. 1	4
	. 2	4
	. 0	1
Dalmellington 8 0 8 Lumphinans 1	. 1	2
rdeer 4 1 5 Bridgeness 0	. 2	2
Hengarnock 6 3 9	-	
Total 130	29	159

As the average make per week of the 130 furnaces in blast is 180 ns, the united production of the whole amounts to 23,400 tons. Vith the knowledge that shipments were redeeming themselves, prices f. Pig-Iron have firmed since our last report, and a good deal of usiness has been done up to 51s. 6d. cash, and 51s. 9d. a month. o-day the market opened firm, with business at 51s. 6d. cash, graco-day the market opened firm, with business at 51s, 6d, cash, gra-ually softening down to 51s, 4\frac{1}{2}d, prompt sellers, 51s, 8d, a month, losing sellers. No. 1 g,m.b., 52s.; No. 3, 51s, 6d.; Coltness, 62s.; lartsherrie, 60s.; Summerlee, 58s.; Shotts, 55s. 6d.; Eglington (at rdrossan), 52s. The shipments for the week just ended amount to 6,643 tons, against 13,572 tons in the same week of last year, which hakes the total imports for 1870 to date amount to 491,512 tons, gainst 517,198 tons, showing a decrease on this year of 25,686 tons. n connection with this deficiency it would be well to bear in mind that the strike amongst the puddlers interfered with the local commption to pretty near the extent of the whole deficiency in the exorts, without taking into account the diminution of exports to rance and Germany on account of the war. In Manufactured Iron here is no change to notice. There is rather a paucity of specifica-ons, and it is said there is a scarcity of cash with some of the connental correspondents, which is acting as a drag on business. We otice that at Blochairn Works the heating of the furnaces for the slling-mills by gas—on a new principle—instead of by coal is being resecuted, and other alterations and additions at these works are resecuted, and other alterations and additions at these works are eing proceeded with. An enormous gasholder for use here has just een completed. It is a huge cylinder of plate-iron, 160 feet in diaeter, 60 ft. deep at the sides, and is capable of containing 1,206,360 bic feet of gas. It is supported on 16 pillars, rising 65 feet, which are a total weight of iron of 230 tons. This gas-receiver is admitted be a fine specimen of engineering skill, and is the workmanship

be a fine specimen of engineering skill, and is the workmanship Messrs. Laidlaw and Son, of Glasgow.

The coasting Coal Trade is somewhat busy, but the foreign deand has fallen off with the fall shipments. For the week ending sterday the export coal trade amounted to 10,955 tons, and the astwise to 15,730 tons, together 26,685 tons, against 20,014 tons in e corresponding week of 1869. The prices are firm, but not imvoved. Colliers quiet, with wages varying from 3s. 9d. to 4s. 6d. id 5s. a day. The work which the Truck Commissioners left over allowed in this locality is being taken up by anonymous corresponsats of the local press, and the pros and cons are being brought out also relieve. The Commissioners seem to have satisfied nobody. alto relievo. The Commissioners seem to have satisfied nobody,

but the chronic grumblers, who would continue to grumble though they were placed in Paradise.

MINERS' ASSOCIATION OF CORNWALL AND DEVONSHIRE-PRO MINERS ASSOCIATION OF CORNWALL AND DEVONSHIRE—PRO-GRESS OF THE CLASSES FOR THE LAST FIVE YEARS.—It must be par-ticularly gratifying to all connected with this Association to learn from the comparative figures the highly satisfactory progress which is being made; and more especially to observe the character of the improvement. At the May examinations of the Department of Sci-ence and Art the number of students in the classes of the association who passed were—

Subject.	1866	3.	1867		1868.		1869.	1870
Mineralogy	9		20		17		18	 34
Chemistry	12	*****	15		12		24	 30
Geology	1	*****	9		6		6	 11
Mining	5	*****	12	*****	10	*****	9	 9
	-		-		-		-	-
CON 4 4	-		40		4.00			0.4

TIN TRADE.—The Standards of Tin Ore were advanced on Wednesday, and are now:—Common, 118s.; superior common, 119s.; fine, 120s.; superior fine, 121s.

120s.; superior fine, 121s.

The quarterly meeting of the Tin-Plate Trade was held at Gloucester on Monday, Mr. Woodruffe, of the Machen Works, Monmouthshire, in the chair. The attendance of manufacturers was scarcely an average one, and but few buyers were represented. From the opinions expressed by those present, it appears that the high prices obtained at the last Banca sale were quite unexpected, and came by surprise upon the trade. There are no stocks worth mentioning in the hands of manufacturers, but it is believed that some buyers have considerable stocks on hand. The prices obtained for plates, compared with the high quotations for tin, are to a great extent unremunerative. The war has also had an unfavourable effect on the trade, in that a large number of block plates that were formerly sent to France are now thrown upon the local markets. It was resolved that prices should remain the same as fixed for the last quarter; and a resolution was passed that the next meeting should be held at Newport.

TANKERVILLE—The manager's report, which appears in another column, is the most re-assuring that has ever yet been received. It concludes by stating that the lode gets richer and stronger in depth, and that the manager is of opinion that, like Snailbeach, Tankerville will work for 100 years, and then—as its great neighbour does at this moment—hold a high rank among lead mines. The fortnightly sampling of 75 tons has just been made.

THE MARINERS' REEF QUARTZ MINING AND CRUSHING COMPANY (LIMITED), MARYBOROUGH, VICTORIA, AUSTRALIA—FORTUNATE DISCOVERY.—The agent in London for this company, Mr.
Thomas Dicker, of Royal Exchange Avenue, has received authority
to place 20,000 shares, of 1l. each, upon the London market. By one
of those lucky chances which occasionally happen, a discovery subsequently to the authority being sent home has been made in blank
ground, which has wonderfully chanced the value of the property. It may
thus be summed up:—After the registration of the company was effected, the
deeds drawn up, notified, and dispatched by the July mail, the company let a
length of 200 ft. only of the surface, blank ground, north of all their workings,
consequently valueless until a discovery had been made, to all their workings,
consequently valueless until a discovery had been made, to a party of tributers,
who, in the course of the mouth, strack a new lode, 5 ft. wide, 30 feet from the
surface. The first crushing of 90 tons, yleiding 125 ozs. 9 dwts., approximately
1 cs. 8 dwts. per ton, value 4t. per oz.
Since then the company has let ground,
both north and so uth of this first tribute area, and besides has taken steps to
secure a further extension of ground beyond the present lease of 70 acres, and
in line of continuation of the newly-discovered lode. The company is out of
debt. The first month's profits were 1941,; the second month's profits were (as
per Reuter's telegram) 4001; accrued profits, 5944. All this is in addition to,
and without any alteration of price, what the company was known to possess,
and upon which previous knowledge the venture would have been placed, with
the utmost confidence, upon this market. The New North Clunes Company,
with a lode averaging no more than about 10 s. to the ton, has paid during the
past year over 60001, per month. The Mariners' Reef Company will only have
to pay dividends on 30,0001. The mine and plant are very extensive.

CHALLENGE TO THE WORLD.—The Bristol Daily Times and Mivror

CHALLENGE TO THE WORLD.—The Bristol Daily Times and Mirror Ang. 15th, has the following: Messrs. J. C. Swan and Co., of 16, Queen-square, in this city, have invented a pocket microscope, which is a marvel in all that such an instrument should be. It has great power, remarkable definition, and does not require focussing. The cheapness of the article will make it exceedingly popular when its merita are more widely known. It is called the "Bristol Microscope," and is a great credit to the inventor, as much for its extrome simplicity as its power.—The Western Daily Teres says: The Bristol Microscope has a magnifying power of 26,000 times, &c.—The Western Daily Teregraph says: The Bristol Microscope is the most compact and useful scientific instrument we have ever seen; it possesses extraordinary power, and is very easily managed, &c. The price of the Bristol Microscope is only 2s., or free by post, with printed directions, for 23 stamps.—Address, J. C. Swan and Co., Opticians, 16, Queensquare, Bristol.

MR. THOMAS SPARGO, STOCK AND SHAREDEALER, 224 AND 225, GRESHAM HOUSE, OLD BROAD STREET, LONDON, E.C.

M ESSRS. LISCOMBE AND CO.
M ESSRS. LISCOMBE AND CO.
39A, SOUTH CASTLE STREET, LIVERPOOL,
MINING SHARE BROKERS,
Have the BEST and LATEST INFORMATION on all the LEAD MINES
WALES and the NORTH OF ENGLAND, and on all AMERICAN MINES,
are in a position to transact business in most of them at closest market price
Messrs, Liscombe and Co. issue monthly the "Liverpool Mining Circular
containing special information on all the leading Weish Mines, which can
had on application.

CAPTAIN ABSALOM FRANCIS,

MINING AGENT, ENGINEER, AND SURVEYOR.

The great success which is attending the opening and working of the Miner in the counties of Cardigau and Montgomery, and the many properties placed at the disposal of Capt. ABSALOM FRANCIS, induces him to offer his services, either to ADVISE, INSPECT, REPORT, or SURVEY, for Mining Companies or relyate shareholders. r private shareholders. For terms, apply to Capt. ABSALOM FRANCIS, as above.

RARE OPPORTUNITY.

RARE OPPORTUNITY.

DEVON WHEAL FRANCES MINE, and of a very precipious hill, close upon the junction of the grantic and killas for, mations,—a situation geologically regarded of the most approved order for the formation of large deposits of minerals.

An adit level, or tunnel, has been driven at the foot of the hill at right angles with the lodes; it has been extended 189 yards, passing through one of the lodes, and, though only at a very shallow depth, it produced some splendid copper. The tunnel is now extended 180 yards raising through one of the looper. The tunnel is now extended within 40 yards of another of these promising copper lodes, which from the rise of the hill will be intersected at a depth of 40 fathoms, and at this point very large returns of copper are expected, as this is the depth at which the lodes in the Yarner Mine, directly adjoining our property, produced thousands of pounds worth of copper.

Two other lodes exist still further ahead of the tunnel, and each of these will be intersected at atill greater depths; these at surface show the most encouraging indications, and will, doubtiess, lead to profitable results, if only a few hundred pounds more be expended in laying them open. I, therefore, strongly recommend the carrying out of this trifling piece of work, and am mysoif prepared to assist in it. Our situation is precisely similar to that of South Caradon Copper Mine, where, by driving an adit level, as we are now doing, they have laid open such a quantity of copper as to enable them to pay so many thousands of pounds dividends.

W. H. HOSKING.

This Mine has been worked on the Cost-book Principle, in 4000 shares. There

This Mine has been worked on the Cost-book Principle, in 4000 shares. There are 500 shares to be disposed of, at 11. per share, which will complete the work named in the above report.

To treat, apply to Mr. Hosking; to Mr. Francis Nash, Town Hall, Coleford, Gloucestershire; or Mr. Henry Blanchford, Bitton street, Teigamouth, or High-street, Exeter.

THE QUEEN, THE KING, AND THE VIRTUOUS LADY-The QUEEN, THE KING, AND THE VIRTUOUS LADY—
the three richests mines in England for silver, copper, and the, and the
most promising in the world. £20 will, if purchased at once, secure five fully
paid-up shares in each distinct (limited) company. The mines have now over
£13,000 available cash; and the Queen in the first three months' workings paid
a dividend at the rate of 40 per cent. per annum on the capital subscribed. £20
invested at once, I, the undersigned, openly declare, from the present appearances and gradual daily improvements of the mines, is absolutely certain to
make £50 within a very short space of time, and the correctness of my assertions will be quickly verified.
Address, Mr. Thos. J. Barnard, Tamar House, near Taylstock.

This is a thoroughly genuine, bona fide advertisement, and Mr. Barnard, whose success in mining is almost unparalleled, will be happy to answer any questions and furnish every particular respecting the above properties. At the Vintuou's LAUY can now be seen one of the richest copper iodes ever discovered in England; and at the QUEEN a rock of silver has been raised to surface, weighing 84 ibs., 70 per cent. of which is pure silver. All I ask of intending investors is—come and see the mines for yourselves.

THOS. J. BARNARD.

MPORTANT AND UNEXPECTED DISCOVERY SINCE JULY STRULT. OF A NEW LODE, 5 feet wide, 30 feet only from the surface, first crushing from 90 tons yielding 125 ozs. 9 dwts. of gold—an approximate average of 1 oz. 8 dwts. per ton.—Vide Argus, latest date, August 13. From a lode not so rich, and scarcely so wide, the New North Clanes Company has paid in dividends during the past year over £5000 per month, or more than £17,000; and for the twelve preceding months over £4000 per month. The LONDON AGENT is PREPARED to RECEIVE APPLICATIONS for 20,000 shares of £1 each (fully paid) in—
THE MARINERS REEF QUIARTZ MINING AND CRUSHING

THE MARINERS' REEF QUARTZ MINING AND CRUSHING COMPANY (LIMITED).

MARYBOROUGH, VICTORIA, AUSTRALIA

MARYBOROUGH, VICTORIA, AUSTRALIA.

Registered July 8, 1870. Dividends to be paid only on 3,000 £1 shares, unless a further issue at some future time be thought necessary, and authorised by English shareholders. Extensive property of 70 acres. Reservoir and embankment cost £1000. Plant and machinery erected at an outlay of £15,000. Batteries (44 heads) capable of reducing 1000 tons weekly. The gold from Mariners' Reef assays higher than any other known matrix gold in the world—namely. 33 crts. 3 2-8 grs. Free from debt. Accrued profits towards dividend, £600, The above-mentioned valuable discovery did not take place until after the purchase money was fixed, and the power of attorney and scrip were forwarded to England.

to England.

BANKERS IN THE COLONY AND IN LONDON.

Oriental Bank Corporation.

Provision made for London Direction.

AGENT IN LONDON.

THOMAS DICKER (Late Editor of Mining Record, Melbourne).

Australian and London Mining and General Agency, 4, Royal Exchange

Avenue, E.C. Established in 1888.

From whom prospectuses (post free), references, and the fullest particulars, may be obtained on application.

It is requested that all cheques forwarded to the agent be crossed Oriental Bank Corporation, Threadneedlo-street, London, in whose hands the scrip is meanwhile lodged.

TO THE SHAREHOLDERS OF THE NEW QUEBRADA

A notice has been issued of the HALF-YEARLY MEETING, with a SPECIAL MEETING to follow, on November 2.

Simultaneously with the report therein promised, or a few hours later, you will receive from me a pamphlet giving you my views as to the position and prospects of this company.

I entreat your attentive perusal of the two together, as I propose to invite some of the principal shareholders to a Preliminary Meeting, to decide on the best course to be adopted for the protection of our interests.

25, Moorgate-street.

THE SCOTTISH AUSTRALIAN MINING COMPANY THE SCOTTISH AUSTRALIAN MINING COMPANY (LIMITED). Notice is hereby given, that the HALF-YEARLY GENERAL MEETING of the SHAREHOLDERS of the Scottlah Australian Mining Company (Limited) will be HELD at the London Tavern, Bishopsgate Street, London, on FRIDAY, the 28th inst., at Twelve o'clock at noon precisely, to receive the director's report and accounts, declare a dividend, and to transact the other usual business. The Share Transfer Books will be closed from Thursday, the 20th, until Friday, the 28th instant. both days inclusive.

By order of the Directors,

C. GRAINGER, Sec.

1, King's Arms Yard, Moorgate Street, London, Oct. 14, 1870.

M R ASSAYER AND ANALYTICAL CHEMIST,

An opening for an Articled Pupil in the Assay Office. Premium, with references, required. Apply by letter.

MINING AND ASSAY OFFICE, CALLINGTON.—
J. LAWRENCE JENKIN does BUSINESS in the following MINING
SHARES:—FLORENCE AND TOKKIN, EXCELSIOR, PRINCESS OF WALES, DOWNGATE CONSOLS, HOLMBUSH AND KELLY BRAY, HAREWOOD CONSOLS, &c.
Callington, October 13, 1870.

IN FROSTY and FOGGY WEATHER SPENCER'S PULMONIC ELIXIR will be found a great source of comfort by persons suffering from ASTHMA and DISORDERS OF THE CHEST AND LUNGS.

MESSRS. BLYTH, No. 17, GRACECHURCH STREET, LONDON, E.C., ARE PREPARED TO RECEIVE APPLICATIONS

South Aurona Silver Mining Company

Registered under the Companies Acts, 1862 and 1867.

236 bars of silver, realising over £73,058, have been received from the mine, and sold in London since January 1st, 1870, according to the broker's sale notes, which have been deposited with Messrs. Blyth.

The net revenue from this property, according to the returns for the months of May, June, July, and August, 1870, is at the rate of about £75,000 per annum. This rate of returns will enable the company to pay quarterly dividends equal to 25 per cent. per annum, commencing three month after the date of allotment.

The proceeds of the mine since the 1st of September, 1870, will belong to the company.

CAPITAL £300,000, IN 60,000 SHARES OF £5 EACH.

£1 per share will be payable on application, £1 on allotment, and £3 within three months from the date of registration of the company, one month's notice of call being given. Applications for fully paid-up shares, with a view to permanent investment, will have priority of allotment. Where no allotment is made the deposit will be returned in full.

TRUSTRES.
PHILIP PATTON BLYTH, Esq., London and County Bank. E. F. SATTERTHWAITE, Esq., 6; Austinfriars.

BANKERS-In England-THE LONDON AND COUNTY BANK AND ITS BRANCHES.

SECRETARY-CHARLES CADOGAN, Esq. LONDON OFFICES,-67, PALMERSTON BUILDINGS, OLD BROAD STREET, E.C.

Applications for shares to be addressed to the agents, Messrs. BLYTH and Co., 17, Gracechurch-street, or to the Secretary, at the office of the company, where forms for the same can be obtained; and cheques to be made payable to the Trustees of the South Aurora Silver Mining Company (Limited), London and County Bank.

THE SOUTH AURORA SILVER MINING COMPANY (LIMITED).

The SUBSCRIPTION LIST of this undertaking will be CLOSED on MONDAY next, the 17th inst., for TOWN, and on BLYTH AND CO. 17, Gracechurch street, E.C., Oct, 13, 1870.

VRON UNITED SILVER-LEAD MINING COMPANY

(LIMITED). Registered under the Companies Acts, 1862 and 1867. Capital, £25,000, in 25,000 shares of £1 each, of which 10s. are to be paid on application and 10s. on allotment.

Only 5000 shares will be issued to the public.

Only 5000 shares will be issued to the public.

DIRECTORS.

ALEXANDER B. BROWN, Esq., F.G.S., Woolwich.
W. G. CRAIG, Esq., Clydesdale House, Highbury New Park.
F. THUM, Esq., Civil Engineer, Baglit, Filtabire.
FRANCIS FRANCIS, Esq., Halkyn, Holywell.
J. B. HEWITT, Esq., Woodvale, Forest Hill, Surrey.

BANKERS — THE CITY BANK, Threadneedle-street, London SECRETARIES—MESSRS, WARD AND LITTLEWOOD.

OFFICES,-CROSBY HOUSE, 95, BISHOPSGATE STREET, LONDON. Specimens of the ore, with prospectuses, plans, and reports, may be had at Specimens of the company.

Applications for shares should be made through the bankers. Where no allot ment is made, the deposit will be returned without deduction.

THE ABOVE VALUABLE FREEHOLD SLATE PROPERTY, which has been constantly worked for the last fifteen years, during which time it has yielded PROFITS at the rate of about ONE HUNDRED AND TWENTY PER CENT. PER ANNUM, is to be SOLD, or LET, for a number of years. years. Further particulars on application to Mr. D. C. CURRIE, Llanberis, Car

CANNOCK CHASE COAL BY CANAL AND RAILWAY.

THE COMPANY SEND COAL BY RAILWAY, in trucks, TO ALL STATIONS, and LOAD CANAL BOATS at their extensive wharves on the Anglesey branch of the Birmingham Canal, adjoining the colliery; and also at Hednesford Basin, Cannock.

Also SUPPLY best LAYCOCK'S GARRSFIELD FOUNDRY COKE, FIRE BRICKS, and CLAY RETORTS, free on board ship, Tyne Dock, Newcastle-on-Tyne.

Tyne.
Cannel gas coal, 15,000 feet of gas per ton. Illuminating power of gas is standard candles, 32% candles.
For prices, apply to— JOHN N. BROWN,

ANGLESEY CHAMBERS, NEW STREET, BIRMINGHAM. LONDON OFFICE, 455, NEW OXFORD STREET.

BOILER EXPLOSIONS PREVENTED.

A GENTS, who have influence among Boiler Owners, REQUIRED to INTRODUCE, on a liberal commission, the ASHCROFT DETECTOR and ALARM, for PREVENTING BOILER EXPLOSIONS, and for which a PRIZE MEDAL and VOTE OF APPROBATION has been awarded by the ROYAL CORNWALL POLYTECHNIC SOCIETY MEETING, 1870.

Address,—

ASHCROFT DETECTOR AND ALARM COMPANY, ESSEX STREET, SALFORD, MANCHESTER.

ON SALE, SECONDHAND ENGINEERS', MACHINISTS', COLLIERY, and CONTRACTORS' PLANT; TOOLS and MACHINERY STEAM ENGINES, BOILERS, &c. Particulars in "Monthly Register," post free on application.

FREDERICK MIRLS, CONSULTING ENGINEER AND MACHINERY AGENT, ST. ANN'S SQUARE, MANCHESTER.

TOR SALE,—THE UNDERMENTIONED ENGINES:—
ONE 50 in. cylinder PUMPING ENGINE, with ONE BOILER.
ONE 50 in. cylinder ROTARY STEAM ENGINE, 7t. stroke, with or without
BOILER, wrought Iron fly-wheel shaft, and 10 ton fly-wheel; 12 heads of stamp

inected, NE 12 in. cylinder ROTARY STEAM ENGINE, with ONE 6 ton BOILER. HREE Cornish BOILERS, from 10 to 12 tons each, in excellent condition. las, several Cornish CRUSHERS, of various sizes.

For further information, apply to—

W. MATHEWS, ENGINEER, TAVISTOCK.

TO BE LET, ON LEASE, for a term of years, SEVERAL AGRES of LAND, suitable for MANUFACTURING PURPOSES, advantageously situated on the south bank of the River Type, about two miles below Newcastle-on-Type, and within a quarter of a mile from the North-Eastern Railway. There is a good quay frontage, with deep water.

Apply to Mr. T. S. Bhamwell, King-street, Quay-side, Newcastle-on-Type.

RAILWAY CARRIAGE COMPANY (LIMITED). ATLWAY CARRAGE COMPANY (LIMITED).

ESTABLISHED 1847.

OLDBURY WORKS, NEAR BIRMINGHAM.

MANUFACTURERS of RAILWAY CARRIAGES and WAGONS, and EVERY

DESCRIPTION of IRONWORK.

Passenger carriages and wagons bullt, either for cash or for payment,

over a period of years.

RAILWAY WAGONS FOR HIRE. CHIEF OFFICES,-OLDBURY WORKS, NEAR BIRMINGHAM LONDON OFFICES,-7, GREAT WINCHESTER STREET BUILDINGS.

STAFFORDSHIRE WHEEL AND AXLE COMPANY

MANUFACTURERS OF RAILWAY CARRIAGE, WAGON, and CONTRACTORS' WHEELS and AXLES, and other IRONWORK used in the CONSTRUCTION OF RAILWAY ROLLING STOCK.

OFFICES AND WORKS,

HEATH STREET SOUTH, SPRING HILL, BIRMINGHAM.

LONDON OFFICE,—118, CANNON STREET, E.C.

THE BIRMINGHAM WAGON COMPANY (LIMITED)
MANUFACTURE RAILWAY WAGONS of EVERY DESCRIPTION, for
RIBE and SALE, by immediate or deferred payments. They have also wagons
for hire capable of carrying 6, 8, and 10 tons, part of which are constructed specially for shipping purposes. Wagons in working order maintained by contract.

WAGON WORKS,—SMETHWICK, BIRMINGHAM.

. Loans received on Debonture; particulars on application.

WILLIAMS'S PERRAN FOUNDRY COMPANY,
CORNWALL,
MANUFACTURERS of PUMPING and OTHER ENGINES and GENERAL
ONE 26 in. PUMPING ENGINE, secondhand.
ONE 26 in. PUMPING ENGINE, secondhand.
ONE 8 in. HORIZONTAL HIGH-PRESSURE ENGINE, new.
Several Cornish BOILERS.
Also a large assortment of NEW and SECONDHAND PITWORK, at moderate prices.

rate prices.

LONDON OFFICES,—1 and 2, GREAT WINCHESTER STREET
BUILDINGS, E.C.

LABORATORY OF ANALYTICAL CHEMISTRY,—4, THE CEDARS, PUTNEY, LONDON, S.W.
ESTABLISHED 1859.
ANALYSES and REPORTS on METALLIC ORES, METALS, &c., daily attended to by Dr. T. L. PHIPSON, F.O.S., Member of the Chemical Society of Paris, &c.
Terms moderate.

TO ENGINEERS, &c.

NEW MOTIVE POWER,

SAVING ABOVE FIFTY PER CENT. FUEL. GALLOWAY AND COMPANY WILL GRANT LICENCES
TO ENGINEERS to APPLY MR. C. BELL GALLOWAY'S INVENTION to all DESCRIPTIONS OF ENGINES, as contained in his Patent dated
January 7th, 1865.
For terms of Licence, address B. FOTHERGILL, Esq., C.E., 15, George-street,
Magazine Magazines. ns of Licence, address B. Fothergill, Esq., C.E., 15, George-street

IMPROVED APPLICATION OF WATER POWER.

THE TURBINE. MAC ADAM BROTHERS AND CO., ENGINEERS, SOHO BOUNDEY, BELFAST, after twenty years of experience, have brought their IMPROVED TURBINE to great perfection.

It is applicable to all practical heights of fall, giving much greater power from the water than any other kind of water-wheel.

On low falls it has the great advantage of not being impeded by floods or back-water.

On low falls it has the great advantage of above water.

It is particularly well adapted for situations where the quantity of water is YARIABLE, and where all other wheels fall.

Its motion is extremely regular, and, when desired, a governor can be applied factively. to motion is extremely regular, and, receively.

This wheel is at work in a great many places, to which references will be given.

CAMBORNE, ILLOGAN, REDRUTH, AND GWENNAP

COPIES of a LITHOGRAPHIC MAP of the MINES in those PARISHES, and in parts of WENDRON and KENWYN, are now ready at our offices, in Rydar-street, Truro, coloured, mounted, and varnished, at 30s. each. Sent, free of carriage, on receipt of order.

Getober 10, 1870.

B. SYMONS AND SON. MINING DISTRICT.

In the Court of the Vice-Warden of the Stannaries.

IN the MATTER of the COMPANIES ACT, 1862, and of the WHEAL UNITY CONSOLS MINING COMPANY.—By direction of His Honor the Vice-Warden, Notice is hereby given, that on Tuesday, the 28th day of October instant, at the Registrar's Office, at Turor, in the country of Cornwall, at Eleven o'clock in the forenoon, this Court will proceed to make a CALL of THISTEEN SHILLINGS PER SHARE on all the contributories of the said company, settled on the List of Contributories under class A.

All persons interested therein are entitled to attend at the time and place aforesaid, to offer objections to such call.

Dated this 18th day of October, 1870.

Dated this 13th day of October, 1870.

ON TUESDAY, OCTOBER 25th, at Twelve o'clock.
AT PENDEEN CONSOLS MINE, ST. JUST, CORNWALL, About six miles from Penzance

THOMAS, of The Glebe, Redruth, WILL SELL, AT IC AUCTION, the WHOLE of the very valuable

PUBLIC AUCTION, the WHOLE of the very valuable

MACHINERY AND MATERIALS, consisting of—
ONE 40 in. cylinder PUMPING ENGINE, 9 ft. stroke, equal beam, built by
Messrs. Harvey and Co., of Hayle (nearly new); two 10 ton boilers, very good;
one shears; balance boh, &c.
ONE 24 in. cylinder PUMPING ENGINE, stroke 9 ft. by 8.
ONE 19 in. double-acting WINDING ENGINE, 4ft stroke; cage, fly wheel,
&c.; one 4 ton boiler; one 24 in. crusher attached, with wrought iron levers,
raff wheel, and hoisting goar, complete.
ONE 32 in. cylinder double acting STAMPING ENGINE, 9 ft. stroke, equal
beam, with two fly wheels, 10 tons each, wrought iron fly wheel shafts. This
engine was built by Messrs. Harvey and Co., of Hayle, from the drawings of
Messrs. John Hocking and Son, the eminent Cornish engineers; it is nearly new,
and in perfect condition. One 12 ton boiler, with furniture-very good.
TWO 16 head STAMP AXLES, with heads, lifters, frames, braces, &c., complete.

About 300 fms. of pitwork, including pumps from 4 in. to 8 in., with H pieces, door pieces, poles, &c., to match. match.

Between 200 and 300 fms, of main rods, from 6 in. to 10 in.

Strapping plates to match.
Long run of launders.

Botts and burs.

Iron stave ladders.

180 fms. iron air pipes.

Shaft roils, brackets, &c.

600 fms. chain.

Iron winches,
960 fms. bridge rails.
960 fms. bridge rails.
Wood sheds.
Borlase's buddles and gearing.
Trunks, frames, and kieves.
Water wheel; iron centre for ditto.
Three-head water stamps, driven by
15 ft. wheel.
Wrought iron dry tube.
Smiths' and miners' tools, including
two bellows, 40 in. and 34 in.
Beams and scales,
Weighing machino.

Skips and skip road.

The leavings; account house furniture, including a good dial and protractor rought and cast scrap iron; old brass; stores; timber; and a variety of other illes in use on mines.

wrought and cast scrap iron; old brass; stores; sincer; and a variety of things in use on mines.

Refreshments at Twelve precisely. Sale at One to the minute.
For further particulars, apply to the Secretary, DAVID COHEN, Esq., 2, Churchcourt, Lombard street, London; Capt. R. WHITE, Pendeen, the manager; or JOHN THOMAS, Auctioneer and Valuer, The Globe, Redruth.

An omnibus will leave the Penzance Railway Station on the arrival of the 9-10 A.M. train, and return in time for the last up train. Tickets to be obtained of the Auctioneer.

Dated September 24th, 1870.

THE LONDON ZINC MILLS, AND ADJOINING WHARF, WENLOCK BASIN, CITY ROAD,

Occupying a site nearly an acre and a quarter in extent.

MESSRS. FULLER, HORSEY, SON, AND CO. are instructed by the proprietor to SELL, BY AUCTION, on Wednesday, November 2, at One precisely, at the Auction Mart, Tokenhouse-yard, in One Lot (unless an acceptable offer is previously made by private contract),

at One precisely, at the Auction Mart, Tokenhouse-yard, in One Lot (unless an acceptable offer is previously made by private contract).

THE LONDON ZINO MILLS,
Together with the costly PLANT and MACHINERY, capable of rolling about 100 tons of zine weekly, and now in active operation. Also the spacious WHARF adjoining, at present occupied by Messrs. Esdaile and Co.
The London Zinc Mills were established about 30 years ago, and a very lucrative trade has been carried on. The principal building is a substantial structure of two stories, with slated roof, 200 feet long, 38 feet wide, erected on the edge of the Wenlock Basin, and with loophole doors for convenience of loading. The ground floor is paved with iron flooring plates; steam-engine house with boiler houses adjoining, lofty square chimney shaft, millwrights' shop, smiths' shop and store with loft over, coal store, range of ground-floor warehouses, offices for cierks and principal, gatekeeper's lodge, a comfortable residence for a manager, paved yard, and gateway entrance.

The MACHINERY includes two pairs of chilled and four pairs of hard-grained rolls, from 36 inches to 34 inches wide; two pairs of shears, three circular cutting machines, seven nail-making machines, two tube and bar draw benches, strip cutter and circular saw, driven by a pair of condensing steam beam-engines, optain to 90-horse power nominal, by Peel and Williams, of Manchester; and a pair of horizontal condensing steam-engines, of 60-horse power nominal, by B. Hick and Son, of Bolton; five steam-boliers, the furnaces fitted with smokenonsuming apparatus; three large brick melting and annealing furnaces, and other requisites for the business.

Beyond the mill at the north end is spaclous wharf, with an iron building of two stories, a ground floor building with slated roof, and a good family residence. The entire site of land has a frontage next the Wenlock basin of 455 feet 61 in., and next the Regent's Canal of 131 feet, the superficial area being 61,957 feet.

The whole held on lease fo

St. 957 feet.

The whole held on lease for a term whereof 18 years will be unexpired at Christmas next, subject to a ground rent of £319 los, per annum. The wharf beyond the north and of the mill is underlet for a term which will expire at midsummer, 1876, at a ground rent of £200 per annum, thereby reducing the present rontal of the mill to £119 los, per annum, but at the termination of the existing under lease a rental estimated at the lowest at £400 per annum wills be obtained for the wharf, thus creating a profit rental of £80 per annum, and leaving the mills fee from any rent

for the wharf, thus creating a print retail of gos per annum, and leaving the mills free from any reat.

Possession of the London Zine Mills will be given on completion of the purchase. The mills may be viewed till the sale by special orders only, to be obtained of the auctioneers; the wharf by permission of the tenants.

Particulars, with plane, will shortly be ready, and may be had of Messrs.

JEKKINSON and SON, solicitors, Corbet-court, Gracechurch-street; at the Auction Mart: and of Messrs. Fuller, Horsey, Son, and Co., 11, Billiter-square, London, E.C.

THE MERTHYR DARE STEAM COAL COLLIERY, ABERDARE, GLAMORGANSHIRE.

MESSRS, FULLER, HORSEY, SON, AND CO. are instructed by Messrs. Rhys and Richards to SELL, BY AUCTION, at the Auction Mart, Tokenhouse-yard, London, on Wednesday, November 2, 1870, at One o'clock precisely, in One Lot, the very valuable LEASEHOLD COLLIERY,

MERTHYR DARE COLLIERY

known as the

MERTHYR DARE COLLIERY,

Situate about two miles from ABERDARE, lying between Powell's Duffryn Company's Cwm Dare Coillery, the Bwilfa Marine Steam Coal Company's Colliery, and Mr. Mordecal Jones's Nantmelin Merthyr Steam Coal Colliery, hard liery, and Mr. Mordecal Jones's Nantmelin Merthyr Steam Coal Colliery, having direct communications by sidings on the Great Western Railway system with the shipping ports of Swansea, Port Tailbot, Briton Ferry, Cardiff, and Newport, as well as Liverpool and London. The Dare Branch of the Taff Vale Railway runs over the property.

The total area of the mineral property is 482 acres, and there are underlying the surface FOURTEEN SEAMS OF COAL, of the aggregate thickness of 56 feet, or thereabouts, besides the Graig Vein, which crops out on the property. The coillery was opened in 1852, and but a small portion of the upper seams has been worked. The coal is well known in the steam coal markets, and is on the Admiralty List. The coillery has been opened with two downcast shafts, and one upcast. No. 1 pit is sunk to the Upper Four-feet Seam a depth of 120 yards, and No. 2 pit is sunk to the Nine-feet Seam a depth of 164 yards. The workings are thoroughly ventilated, and are equal to an output of between 200 and 300 tons per day, which by a comparatively moderate outlay may be increased to 600 or 800 tons. There are several veins of ironstone, which are won with the coal, and some first-class fire-clay.

The property is held on lease for an unexpired term of about 41 years, at moderate royalties.

The MACHINERY is in good working order, and includes TWO PIT WIND-ING ENGINES, FOUR BOILERS, pulley frames and cages, a pair of INCLIES WINDING ENGINES and BOILER, saw mill engine, &c. The whole of which, together with about 19½ failes of rails above and underground, trams, sereens, weighing machines, saw machinery, and other requisite apparatus for working the collery, will be included in the purchase.

The collery may be inspected on application to Mr. Lewis, Dynevor Mini

There are seven cottages, stabling, and other buildings, and an excellent supply of water for steam purposes.

The colliery may be inspected on application to Mr. Lewis, Dynevor Mining Offices, Aberdare.

Printed particulars, with plans and sections, may shortly be obtained of Mr. Randall, Solicitor, Neath; of Mr. W. Robinson Smith, Solicitor, Swansea; at the inna at Newport and Cardiff; at the Auction Mart; and of Messrs.

FULLER, HORSEY, Son, and Co., 11, Billiter-square, London, E.C.

FOR SALE, BY PRIVATE CONTRACT, at PAR CONSOLS,

PAR SALES, BY PKIVATE CONTRACT, at PAR CONSOLS,
PAR SLATIO, CORNWALL, and close to Par Shipping Harbour,
ONE 80, and ONE 72 in. cylinder PUMPING ENGINE, and BOILERS.
24, 18, and 15 in. WINDING ENGINES and BOILERS.
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, and 20 in. PUMPS.
H and top-door pieces; plunger poles; rod plates; and a large quantity of their useful MINING MATERIALS.
Apply to Capt. Puckey, St. Blazey, Cornwall.

TO ENGINEERS, CONTRACTORS, BUILDERS, &c

POR SALE, a FIRST-RATE NEW 12 cwt. STEAM HAMMER, by Kirkstall Forge Co., Leeds, 12 in. cylinder, wrought from piston rod.
THREE Dunn's patent DRUM TURNTABLES, 7 ft. diameter.
124 18 ft. lengths of 28 libs. CONTRACTORS' RAILS, in excellent condition
ONE CAST IRON TANK, 13 ft. 2 in., by 17 ft. 2 in. by 4 ft. 7 in.; will mak
other useful sizes. other useful sizes.

ONE powerful HYDRAULIC PRESS, inverted ram, 10 in. diameter, 18 in.

troke.

ONE Stearine HYDRAULIC PRESS, ram 13 in. diameter, 15 in. stroke.
33,000 excellent FIRE BRICKS.
ONE 5 ton portable WHARF CRANE.
Apply to GWYNNE and Co., Essex Street Works, Strand, London, W.C.

IRELAND.

TO CAPITALISTS, MINING COMPANIES, ENGINEERS, MACHINISTS, IRONMASTERS, &c., &c

TO BE SOLD, BY AUCTION, at TASSAN MINES, County MONAGHAN, on Monday, the 24th October, 1870, at the hour of One o'clock P.M., all the RIGHT and INTEREST of the

O'CIOCK P.M., all the RIGHT and INTEREST of the
GREAT NORTHERN MINING COMPANY OF IRELAND
(LIMITED),
In the MINES known as the ANNAGHLOUGH, GLEN, TAHOOTRA, and
TASSAN MINES, situate in the counties of Monaghan and Armagh, held under
leases varying from 13 to 24 years.
The mines are principally of lead, but the leases grant the right to work all
other metals and minerals in the lands.

After which WILL BE SOLD, without any reserve, the whole of the valuable MACHINERY and other PLANT used in the above-named mines, including THREE POWERFUL STEAM ENGINES, with BOILERS, complete; large metal WATER WHEELS, water pumps and shafts, lifts of various sizes, weighing machines, cables, mining tools of all sorts, carts, sheet and scrap iron, timber, &c.

ing machines, casies, mining tools of all soles, catalogues of which may be timber, &c.
Also, wooden offices, household furniture, &c., catalogues of which may be had on Monday, the 17th October, of Messrs. MACROY and Co., Solicitors, 48, Rutland-square; Mr. JOHN HAATSON, at the mines; and JOHN LITTLEDALE and Co., Auctioneers and Valuers, 9, Upper Ormond Quay, Dublin.

PRELIMINARY ADVERTISEMENT.

SALE OF CHILIAN COPPER MINES, AND MINING PROPERTY.

TO BE SOLD, pursuant to an Order of the High Court of Chancery, about to be made in a Cause of Waters v. Waters, with the approbation of the Master of the Rolls, in the City of London, in or about the month of June, 1871, the whole of the extensive and rich COPPER MINES, PARTS of MINES, MINING PROPERTY, and MATERIALS, and FREE-HOLD PROPERTIES in CHILI, with the STORES and BUSINESSES carried on in connection with the said MINES, forming part of the Chilian Estate of Sampson Waters, late of Gyllyngdune, in the County of Cornwall, Esq., deceased. The MINES consist of—

1.—The ENTIRETY of the SAN PEDRO MINE.

2.—TWO-THIRDS of the celebrated DESCUBRIDORA MINE, with the adjoinining sets of San Juan, Canchas, and San Francisco.

3.—THREE-FOURTH PARTS of the COLORADA (SILVER) MINE.

4.—NINE (48th) PARTS of the JUANA (SILVER) MINE.

5.—The ENTIRETY of the SANTA ELENA (COPPER) MINE.

6.—The ENTIRETY of the CUBA (COPPER) MINE.

The SAN PEDRO MINE is situated about 60 miles from the port of Chanaral. It produces ores of the richest quality. This mine may now be effectually worked, a large shaft, with a double skip-road, having been recently sunk, two new 4-horse whims erected, and the mine well and strongly timbered.

The DESCUBRIDORA MINE has been worked since 1859, since which date it has yielded large profits, and is still doling so. The principal yeln averages so to 80 ft. in width, and a large quantity of ore has been discovered.

The adjoining setts have been worked since 1865; they are on the same lodes as the Descubridora Mine, and one of them (the Canchas sett) is yielding a profit.

These mines are in thorough working order, and in a few weeks from this date SALE OF CHILIAN COPPER MINES, AND MINING PROPERTY.

as the Descubridora Mine, and one of them (the Canchas sett) is yielding a profit.

These mines are in thorough working order, and in a few weeks from this date will be supplied at a heavy outlay with new steam-engines, which will largely increase the future returns. Remunerative shops and stores are attached to the mines, and are carried on in conjunction with them.

The other property which will be OFFERED FOR SALE consists of the ENTRETY of FREHOLD DWELLING HOUSES, STORES, SHOPS, WATER-ING PLACE, TIMBER, MATERIALS, ORE FLOORS, and OTHER PROPERTY (including a large condensing apparatus), situated at Chanaral, Chanarelto, Copiapo, and Tres Puntas; the Quinchigul establishment, or watering place, with the dwelling house, store, yard, carts, and mules; two-thirds of the Vega establishment, with the yards, houses, shops, and stores; two-thirds of the dwelling houses and yards, store rooms, ore floor, the mole, and premises in the port of Pan-de-Azucar; seven-eights of the watering place at Tres Puntas, and one molety of the watering place at Punta Negra.

Fuller particulars of the property will be given in future advertisements.

Any information will be afforded by Mr. S. T. G. Downing, Solicitors, Redruck, Cornwail; Messrs. PRICE, BOLTON, and FILDER, Solicitors, 1, Newsquare, Lincolin's-inn, London; or Messrs. PRESHFIELDS, Solicitors, 5, Bankbuildings, London, E. C.

Bated this Sist day of August, 1870.

Dated this 31st day of August, 1870.

LEESWOOD, MOLD, FLINTSHIRE.

O BE SOLD, BY PRIVATE TREATY, all that VALUABLE LEASEHOLD MINE OR SEAM OF COAL, called

LEASEHOLD MINE OR SEAM OF COAL, called

"THE MAIN COAL,"

Lying under land situate at LEESWOOD, in the parish of MOLD, and county of FLINT, with powers for working the same, held for the residue of a term of 21 years, from the 25th day of March, 1860, less the last six days, and now being worked by the Leeswood Main Coal, Cannel, and Oil Company (Limited).

Also, all the INTEREST of the said COMPANY in the MINE or SEAM of MAIN COAL, now being worked by the said company, and lying under land belonging to Messrs. Peters, Wynne Eyton, and Oakley, contiguous or near to the last-mentioned mine, with powers for working the same.

And, also, all the INTEREST of the said COMPANY in the MAIN COAL, now being worked by them and a arrangement with the Coed Talon Company, under lands belonging to John Wynne Eyton, Esc., a considerable area of which has already been proved.

And, also, all the LIVE and DEAD STOCK, PLANT, MACHINERY, FIX-TURES, WAGONS, and apparatus in and upon the colliery and works, in the state in which the same chall be at the day of completion.

And, also, all the FREEHOLD PARCEL of LAND, with a messuage and buildings thereon erected, and used as and for the residence of the manager for the time being of the said company (minerals excepted).

For further information, and for particulars and conditions upon which the property is to be sold, apply to Mr. JAMES WAKEFIELD, Estate Agent, No. 16, Corn Exchange Chambers, Chester; or to Messrs. Higson, No. 98, Cross-street, Manchester.

SOUTH EXMOUTH MINE, HENNOCK, DEVON.

FOR SALE, BY PRIVATE CONTRACT, the following, viz.:—
40 in. cylinder PUMPING ENGINE.
25 in. cylinder WHIM ENGINE, with CRUSHER attached,
60 fms. 11 and 12 in. PUMPS in shaft.
80 fms. 11 and 12 in. PUMPS at surface.
Timber, and various useful mining materials.
Apply to Capt. John Cornish, Frank Mills Mine, Christow; or to Mr. J. O.
HARRIS, Public Accountant, 2, Gandy-street, Exeter.

VALUABLE CORNISH MINING MACHINERY.

MESSRS. J. C. LANYON AND SON have FOR SALE a very superior lot of the above, including—
80, 70, 60, 50, 30, and 24 inch PUMPING ENGINES;
24 inch ROTARY ENGINE, with CAPSTAN;
22 inch ditto, with CAPSTAN and CRUSHER;
Several good BOILERS;
A large assortment of PITWORK of all sizes; STRAPPING PLATES, rolled and faggoted, all of which are secondhand, in good condition, and will be sold on very reasonable terms.

n very reasonable terms.

For particulars, apply to—
LANYON AND SON, MERCHANTS, REDRUTH.

Dated Redruth, Feb. 23, 1870.

IMPORTANT NOTICE.

TO MINE PROPRIETORS, AGNETS, AND ENGINEERS. MESSRS. J. C. LANYON AND SON, of REDRUTH, CORNWALL, having PURCHASED the WHOLE of the PLANT of the CLIFFORD AMALGAMATED MINES, beg to call the attention of all parties requiring SECONDHAND ENGINES, BOILERS, PITWORK, or MINING MATERIALS of any description, to the unprecedently favourable opportunity thus afforded for supplying their wants on the most favourable terms. Communications to be addressed to—
July 4, 1870. J. C. LANYON AND SON, REDRUTH, CORNWALL.

SECONDHAND MINING MACHINERY FOR SALE. IN FIRST-RATE CONDITION.

DUMPING ENGINES, of various sizes,—viz., 70 in., 60 in., 50 In., 40 in., 30 in.
winding Engines, Steam Capstans, and CRUSHERS of various sizes.
A NUMBER OF BOILERS.
PITWORK of all descriptions, and all kinds of MATERIALS required for MINERS OF BOILERS.

MINING PURPOSES.
TO BE SOLD, AT MODERATE PRICES.

For further particulars, apply to-

MESSRS, HARVEY AND CO., ENGINEERS AND GENERAL MERCHANTS. HAYLE, CORNWALL,

AND HAYLE FOUNDRY WHARF, NINE ELMS, LONDON, CITY OFFICES (GRESHAM HOUSE), 23/4, OLD BROAD STREET, MANUSACTURERS OF PUMPING and other LAND ENGINES and MARINE STEAM ENGINES of the largest kind in use, SUGAR MACHINERY, MILLWORK, MINING MACHINERY, and MACHINERY IN GENERAL. SHIPBUILDERS IN WOOD AND IRON.

THE PATENT PNEUMATIC STAMPS May be SEEN AT WORK at HAYLE FOUNDRY WHARF, NINE ELMS, by previous application at either of the above addresses.

FOR SALE, a superior secondhand 25-horse power PORTABLE STEAM ENGINE, also a 16-horse power, both equal to new, and gua-

rateed.
FOR SALE, cheap, several first-class new PORTABLE STEAM ENGINES
to 12-horse power, with all recent improvements.
PIT WINDING GEAR made at a short notice, suitable for Portable Engines.
FOR SALE, a secondhand PORTABLE ENGINE, with a MORTAR MILL.

Apply to -BARROWS AND STEWART, ENGINEERS, BANBURY.

RAILWAY WAGON WORKS, BARNSLEY. MESSES. G. W. AND T. CRAIK ARE PREPARED TO

SUPPLY COAL AND COKE WAGONS OF EVERY DESCRIPTION,

Eitherforeash, or by deferred payments through wagon-leasing companies WAGONS PROMPTLY REPAIRED.

STURGEON AND ENGINEERS, &c., BOLTON,

Sole Manufacturers of the Patent Self-acting

ORE CRUSHING AND PULVERISING MACHINERY,

Patent Coal-getting Plant, Patent Air Compressing Engines, Patent Blowers and Exhausters, &c., &c. "Dead Blow" Steam Hammer.
Testimonials and Prices post free on application.

GLASGOW OFFICE: 127 and 129, TRONGATE-P. and W. MACCLELLAN, Agents. LONDON OFFICE: 33, CORNHILL, E.C.—
DONALD ATKEY and Co., Agents

MARTIN'S PATENT PISTON FOR STEAM AND OTHER ENGINES,

Effecting a SAVING of FIFTEEN PER CENT. IN FUEL, with TEN PER CENT. ADDITIONAL POWER.

Address,-Messes, WILLIAMS AND BOLTON, ST HELEN'S FOUNDRY (Patent Piston) SWANSEA.

PISTONS, AND AIR-PUMP BUCKETS, FITTED WITH "PATENT ELASTIC METALLIC PACKING," Of which above FIVE THOUSAND have been made by

MESSES. MATHER AND PLATT, SALFORD IRONWORKS, MANCHESTER.

DEEP LIFT PUMPS. HAYWARD TYLER and CO, are prepared to ESTIMATE PATENT "UNIVERSAL" STEAM PUMPS,

Vertical and horizontal, with either long or short strokes. These machines have no fly-wheel, tappit, or small valves, are exceedingly simple, and are applicable to lifts of any height.

SOLE MAKERS, 84 and 85, UPPER WHITEGROSS STREET, LONDON, E.C.

WARTON NATIVE OXIDE OF IRON

IS SUPERIOR TO ANY OTHER PAINT IN
BODY AND BRILLIANCY OF COLOUR,
AND, UNLIKE LEAD PIGMENTS, IS INNOCUOUS TO THE WORKMEN USING IT.

Prices may be obtained on application to the agents,—

H. J. WALDUCK AND CO. No. 1, MARKET STREET, MANCHESTER.

THE BEVERLEY IRON AND WAGGON COMPANY, LIMITED.

MANUFACTURERS of RAILWAY WAGGONS, WHEELS and AXLES, CARTS, LORRIES, WOOD WHEELS, PATENT WROUGHT IRON WHEELS and AXLES, BARROWS, PUMPS, DOUBLE PURCHASE CRABS, &c., &c. IBON WORKS-BEVERLEY, YORKSHIRE, Catalogues free by post.

JAMES BUTTERWORTH MAKER OF ALL THE VARIOUS SIZES OF VERTICAL AND HORIZONTAL HIGH-PRESSURE STEAM

ENGINES. VERTICAL ENGINES, from 2 to 10-horse power, HORIZONTAL ENGINES, from 3 to 40-horse power, FORTY STEAM ENGINES, from 2 to 20-horse power,

In stock to select from, prices low, and ready for immediate delivery. COLLIERY WINDING ENGINES Made on an improved principle, up to 40-horse power.

TEAM DONKEY PUMPING ENGINES, from 2 in, up to 12 in, rams properly tested in actual work before delivery.

All made in a good, strong, substantial, workman-like manner, of the best material, and warranted to work well.

Plans, specifications, and estimates furnished upon application at the ALBERT STREET ENGINE WORKS, MANCHESTER.

ESTABLISHED 1840, JOHN HORSLEY, IRON AND METAL AGENT,
ST. ANN'S SQUARE, MANCHESTER.

PERMANENT, CONTRACTORS, and COLLIERY RAILS, in STEEL or IRON.
Wrought-iron or Steel Weldless Locomotive Carriage and Wagon Tyres.
Iron and Steel Straight and Cranked Axles, Wheels and Axles, Railway Chairs,
Fish Plates, Bolts and Nuts, Spikes, Cranes, Jacks, Rivets, Hurdles,
and Chaims.
Black or Galvanised Telegraph Wires, Pencing Wire.

BLACK, OILED, and GALVANISED CORRUGATED SHEETS.

BLACK, OILED, and GALVANISED CORRUGATED SHEETS.

Rolled Iron Joints, Wrought-fron Girders, Roofs, Bridges, Tanks, Bollers, &c.
Boat Girder, Tank Bridge and Boller Plates.

Angle, Tec, and Girder Iron.—Nail Roofs, Tin Plates, Hoops, Sheets, Lead, Copper, Tin, Zinc, and Speiter.

Hot and Cold Blast Pig Iron. &c. &c.

MARTYN AND CO.'S SELF-ACTING BUDDLE

(PATENTED).

LICENSES GRANTED by B. MARTYN, CLINTON VILLA, REDRUTH, CORNWALL

MACHINERY FOR MINES AND SLATE QUARRIES BAWING, PLANING, DRESSING, AND BOCK-BORING MACHINES FOR SLATE.

WATER BALANCES, WATER WHEELS, WINDING AND PUMPING MA-CHINERY; and PLANT of every description for MINES or QUARRIES. STEAM ENGINES-STATIONARY, MARINE, or LOCOMOTIVE. BOILERS AND GIRDER WORK.

SHAFTING, PULLEYS, AND GENERAL MI MACHINERY AND GENERAL CASTINGS. SPUR and BEVEL WHEELS of any diameter or pitch moulded by machinery

DE WINTON AND CO., UNION IRON WORKS, CARNARVON.

THE PATENT SELF-ACTING MINERAL DRESSING MACHINE COMPANY (LIMITED).

T. CURRIE GREGORY, MINING ENGINEER. OFFICES,-62, ST. VINCENT STREET, GLASGOW.

This company grants licenses, under their patents, for the use, singly or in ombination, of the most approved machinery for dressing ores, comprising temps, Jiggers, Side-blow Percussion Tables, Classifiers, and Buddles. The whole in combination are in successful operation at Bhoswydol Mines, lachynlieth, and the Bog Waste, Shropsbire.

The Jiggers are largely used at the Van, and Caldbeck Fells Mines, with unpulified success.

qualified success.

Self-acting Floors are in course of construction at various Mines in England and Scotland, regarding which Mr. GREGORY will be pleased to give information, answer all enquiries, and give orders for inspection.

He is prepared to give designs and estimates for the supply of Machinery, and for the laying out of Floors.

T. CURRIE GERGORY, Secretary.

THE NEWCASTLE CHRONICLE AND NORTHERN

COUNTIES ADVERTISER. (ESTABLISHED 1764.)
THE DAILY CHRONICLE AND NORTHERN COUNTIES ADVERTISER,
Offices, 42. Groy-street, Newcastle-upon-Tyne; 50, Howard-street, North
Shields; ! 25, High-street, Sunderland.

OZOKERIT (PATENTED). OZOKERIT THE NEW AND BEAUTIFUL CANDLES

Made of this mineral will be found to far surpass any that have been introduced, possessing marvellous brilliancy of light, and burning to the end without bending, though placed in the hottest and most crowded rooms. They resemble in appearance the very whitest bleached beeswax, also in odour, whence the name, from the Greek, Ozo, I smell of, and Keros, wax. They will be found a great boon and ornament to all

ASSEMBLY AND BALL ROOMS,

The intense heat and injury caused by the use of gas to gilding and pictures being avoided by their use. Their great hardness adapts them for all climates. To be had in all sizes, Is, 3d, per lb.

Order of your chemist, grocer, or chandler, and insist on using no others. The patentees—

J. C. AND J. FIELD, UPPER MARSH, LAMBETH, LONDON,

Who supply the trade only, will be happy to answer any enquiry as to the nearest agency where these wonderful candles can be obtained.

BOILER. HOWARD SAFETY THE Made entirely of WROUGHT-IRON TUBES, and other improvements, adapting it for MARINE, STATIONARY, and PORTABLE ENGINES.

THESE BOILERS ARE NOW WORKING SUCCESSFULLY IN ALL PARTS OF THE WORLD.

One Firm in the North of England, who had a 50-horse power Boiler in 1868, has since purchased over twenty others, Patentees and Manufacturers: J. and F. HOWARD, Britannia Iron Works, Bedford. LONDON OFFICE: 4. CHEAPSIDE (three doors from St. Paul's).

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WIRE

RODS.

Titanic Steel and Iron Company

(LIMITED),

SOLE MANUFACTURERS OF MUSHET'S

TITANIC

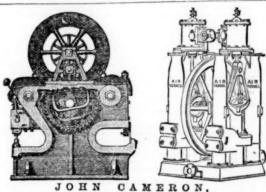
BORER

STEEL.

"R. MUSHET'S SPECIAL STEEL," for LATHE and PLANING TOOLS (N.B .- This Steel requires no hardening after being forged). MUSHET'S TITANIC CAST STEEL, for Drills, Chisels, Punches, Lathe Tools, Hammers, &c., &c.

WIRE ROLLERS.

FOREST STEEL WORKS, COLEFORD, GLOUCESTERSHIRE.



CAMEROP,

STEAM PUMPS, PORTABLE ENGINES, PLATE BENDING ROLLERS. BAR AND ANGLE IRON SHEARS, PUNCHING AND SHEARING MACHINES, PATENTEE OF THE DOUBLE CAM LEVER PUNCHING MACHINE, BAR SHEARS, AND BAIL

PUNCHING MACHINES, EGERTON STREET IRON WORKS, HULME, MANCHESTER.

THOMAS TURTON AND SONS.



CAST STEEL for PUNCHES, TAPS, and DIES, TURNING TOOLS, CHISELS, &c. (AST STEEL PISTON BODS, CKANK PINS, CO. NECTING RODS, STEAIGHT and CRANK AXLES, SHAFTS and

FORGINGS of EVERY DESCRIPTION. DUUBLE SHEAR STEEL | PILES MARKED | T. T U R T O N SPRING STEEL, | EDGE TOOLS MARKED | WM. GREAVES & SON Locomotive Engire, Railway Carriage and Wagon

Springs and Buffers, SHEAF WORKS AND SPRING WORKS, SHEFFIELD, DON WARRHOUSE, 36, QUEEN STREET, CANNON STREET, CITY, E.C. Where the largest stock of steel, files, tools, &c., may be selected from.

W. GÜNTHER, CENTRAL ENGINEERING WORKS, OLDHAM



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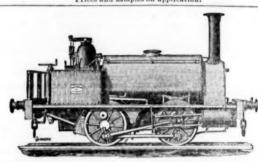
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Fig. 40.—Gwynne and Co.'s Combined Stationary Pumping Engine,
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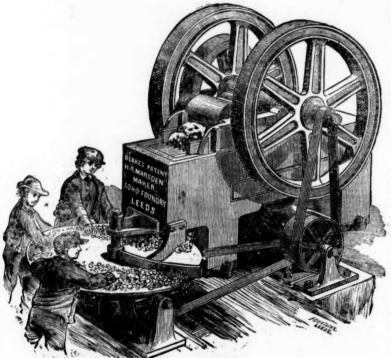
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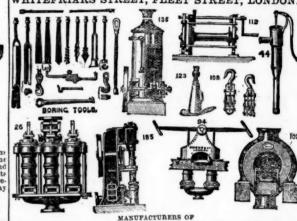
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2450	Cook's Kitchen, c. Illogani	19		9	18	. 1	61/4 171/4 X	d.	4	13 0	(10	0Oct.	1870	1
867	Cwm Erfin, 1, Cardiganshire	7		0	-				32	8 0		0 5	0Oct.	1870	1
120	Cwmystwith, I, Cardiganshire	60	0	0	-				387	10 0.	:	2 0	0. July	1869	ı
280	Derwent Mines, s-l, Durham	300	0	0	-				177	0 0	!	2 10	0July	1868	1
1024	Devon Gt. Consols, c, Tavistockt	1	0	0	85		95 100		1145	0 0		4 0	0 May	1870	1
656	Ding Dong, t. Gulvalt	49		6	19		18 20		7	10 0.	(15	0Aug.	1870	1
1432	Dolcoath, c, t, Camborne	33	4	6	130		125 130		248	2 6		3 0	O Oct.	1870	1
4800	Drake Walls, t, CalstockI			0	114		1 1%		1	3 3	1	0 1	0July	1870	1
6144	East Caradon, c, St. Cleert	2	14	6	4		414 414		14	11 9		0 3	0July	1867	1
300	East Darren, I, Cardiganshire	32	0	0	-				182	10 0		3 0	0 Feb.	1870	1
6400	East Pool, t, c, Pool, Illogan	0	9	9	8		7% 8%		10	12 3		0 4	0Sept	. 1870	1
1906	East Wheal Lovell, t, Wendron	. 3	9	0	321/		31, 32		12	16 0		3 0	0July	1870	1
2800	Foxdale, I, Isle of Man*	25	0	0	-				76	15 0		1 0	0 Oct.	1870	1
5000	Frank Mills, I, Christow	. 3	18	6	2				4	8 0		0 2	6Aug	. 1870	1
3950	Gawton, c. Tavistock	3	10	6	-				0	8 0			0Jan.		1
5000	Gawton, c, Tavistock	4	0	0	18		1716 1816		13	1 0		0 8	0Sept	. 1870	1
auuu	Great Northern Manganese*	5	0		-					-		5 p.	otFeb.	1869	ı
5908	Great Wheal Vor. t, c, Helstont Gunnislake (Clitters'), t, c Herodsfoot, 7, near Liskeardt	40	0	0	7		614 714 214 298 40 45		15	12 0		0 9	6Jun	3 1870	1
0240	Gunnislake (Clitters'), t. c	4	19	0	23	6	214 2%		0	1 0	!	0 1	0July	1870	1
1024	Herodefoot, J. near Liskeardt	R	10	0	45		40 45		52	10 0		1 10	0. Feb.	1870	1
2000	Holmbush and Kelly Bray, c*	1		0	-				0	3 0	1	0 1	0Nov.	1869	Ł
0000	Killaloe, sl, Tipperary	1		0	7	6	76		0	7 0	(0 0	7 Mar.	1870	1
165	Levant, c, t, St. Just	10		1	-		, .		1101	0 0	!	3 0	0Aug.	1869	ı
400	Lisburne, I, Cardiganshire	18		0	-				529	0 0		2 0	JJan.	1870	П
3000	Maes-y-Safn, I, Flint*	20		0	-				4	0 0	(0 5	0 Oct.	1868	ı
9000	Marke Valley, c, Caradon		10	6	63/	6	634 7		6	10 0.	(0 4	0Oct.	1870	1
1800	Minera Mining Co.1, Wrexham	25	0	0	-				278	3 3	!	5 0	0Aug.	1870	1
10000	Mining Co. of Ireland, c. l. cl	7		0	8				0	4 6	16 1	2	1July	1870	ı
6400	New Pembroke t c Par Station.			0	-				0	2 6.	(2	6. July	1870	1
2000	New Pembroke, t, c, Par Station. North Levant, t, c, St. Just	10	12	0	115	6	11 111%		1	15 0	(10	0Aug.	1870	п
5610	North Wheal Crofty, c, Illogant	3	11	8	2	•••	116 2		0	2 6	(0 2	6June	1870	Т
	Pendarves United	86	0	0	65				10	0 0	1	0 0	0July	1870	1.
5000	Penhalls, t, St. Agnes	3		0	-				1	9 6	!	0 4	0July	1870	П
	Phoenix, t, c, Linkinhorne	50		0	-				456	10 0		7 0	0 May	1870	ı
9000	Poldice t a Comman	10		0	-				1	10 0	(0 Oct.	1870	1
9800	Poldics, t, c, Gwennap	0		6	- 51	6	3,6 5/4		0	10 6	(0 Nov.	1869	L
1190	Providence, t. Uny Lelautt	10	6	7	39		36 5/8 37 39		99	12 6			0 Sept		1
		0	10	0	-				0	1 0.	. (0 Sept.	1870	ı
5860	Queen, s, c, Calstock*	4		0	134		136 136		0	11 6.	(6June	1870	н
		1	5	0	250		240 270		651	10 0.	(1 0	0Sept	1870	н
2000	South Caradon, c, St. Civert	3	6	6	_				1	0 0		0 2	6 Nov.	1869	1
	South Darren, I, Cardigan			10	91,		8 9		3	0.0	(10	0June	1870	ı
937	South Wh. Crofty, c, Illogan	18	18	9	30		26 28		374	13 6.	1	0	0 Mar.	1868	ı,
496 242	So. Wh. Frances, c, Illog. t Spearn Moor, t, St. Just	96	17	9	18		16 18		13	15 0	1	0	0June		L
040	Spearn Moor, t, St. Just	10	15	0				::	0	10 0		10	0 May	1869	1
940	St. Ives Consols, t, St. Ives:			0	-				0	2 6	. (9	6 Nov.	1869	1
8771	St. Just Amalgamated, to			6	_			::	9	5 6		5	0 Feb.	1868	ı
0000	Summer Hill, I, Mold	6	0	0	14	**	14 14%	::	0	5 0.	. (5	0Aug.	1870	1
2000	Tankerville, l, Salop*	9	0	0	34		40 421/2		25	18 6	1	10	0Sept.		Ľ
6000	Tincroft, c, t, Pool, Hogant		10	0	24		24 26	::	11	19 0	. (15	0Aug.	1870	ı
2000	Trumpet Cons., t, Helston	4	5	0	60	••	571/2 60	::		15 0		15	0. Sept.		ı
	Van, I, Llanidloes*	10	0	0	54	**	521/2 541/2	::	45	7 6		0	0. Aug.	1870	1
3000	W. Chiverton, I, Perranzabuloef			0	0.8		0.78 0.78		0	2 0.	. (9	0June	1869	ı
3993	West Great Work, t, Breage		11	0	35		31 33	••		10 0		10	0Oct.	1869	ı
	West Wheal Frances, t, Illogan		15	0	125	**	115 125		663	0 0		10	0. Aug.	1870	L
400	W. Wheal Seton, c, Cambornet	47	0	0	70	••	65 75	**	632	10 0		1 0	0June		1
512	Wheal Basset, c, Illogant Wheal Jane, s-l, Kea	5	. 2	6			48 50		32	0.0	٠,	10		1870	1
512	Wheal Jane, s-l, Kea		15	0	521/2			••	5	6 0	. ;	10	0July 0Aug.	1870	1
4295	Wheal Kitty, t, St. Agnes	8	4	6	7		734 734			19 0	. ;	10	O July	1870	1
1024	Wheal Kitty, t, St. Agnes Wheal Kitty, t, Uny Lelant	3	10	6	12		4 6		78	5 0		10	0July	1870	1
896	Wheal Margaret, t. Uny Lelant; Wheal Mary Ann, l, Menheniot;	13	17	6	9			••		7 6.	. 5	10	0Aug.		1
1024	Wheal Mary Ann, l, Menheniot?	8	0	0	91/4		8% 9%		71			10	0. Sept.	1870	1
1000	Wh. Mary Hutchins, Plymp., t		15	6	-			••	484	10 0,		10	0Aug.	1869	1
80	Wheal Owles, t. St. Just1	70	0	0	401		07.40		464	18 0	. 1	10	0. Aug.	1870	1.
396	Wheal Seton, t, c, Camborne	60	0	0	421/4		35 40		204	15 0		. 0	0. Feb.	1869	13
7000	Wheal Seton, t, c, Camborne Wicklow, c, i, Wicklow	2	10	0	8%		8%	••	50	8 0,	. (9 8	0Sept.	1869	
	FOREIG	N	n	IVI	DH	N	D MI	N	RS.						1.
					13		11/6 2			12.0			6Oct.	1870	1
10000	Alamillos, I, Spain*	3	U	0	* 74		-78 -		0	1 0			0 4	1040	1

NON-DIVIDEND MINES.

. Companies marked thus * have been incorporated with Limited Liability; those marked † have been admitted on the Stock Exchange, those marked thus ‡ have paid Dividends.

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